radicon

An Elecon Group Company

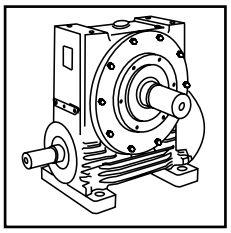
Series K Helical Bevel

Technical
Up to - 150 HP / 292,000 lb.in.

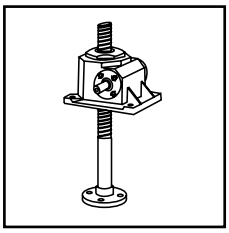
Geared Motors
CK-3.01US0618

PRODUCTS IN THE RANGE

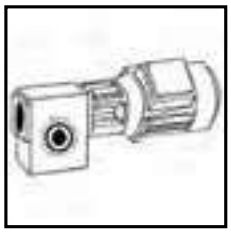
Serving an entire spectrum of mechanical drive applications from food, energy, mining and metal; to automotive, aerospace and marine propulsion, we are here to make a positive difference to the supply of drive solutions.



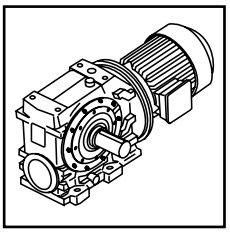
Series A
Worm Gear units and geared motors in single & double reduction types



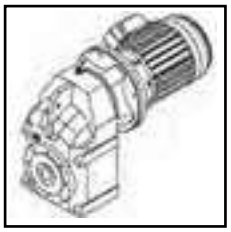
Series BD
Screwjack worm gear unit



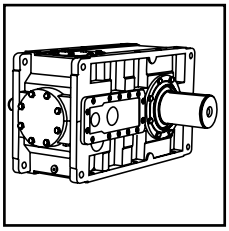
Series BS
Worm gear unit



Series C
Right angle drive helical worm geared motors & reducers

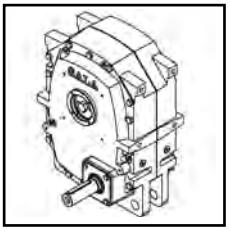


Series F
Parallel angle helical bevel helical geared motors & reducers

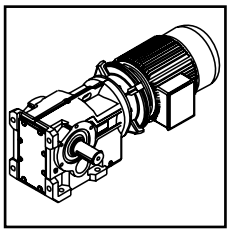


Series G
Helical parallel shaft & bevel helical right angle drive gear units

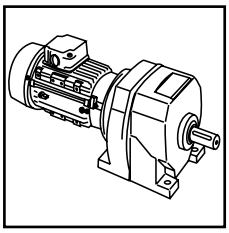
Series E
Large helical parallel shaft & bevel helical right angle drive units



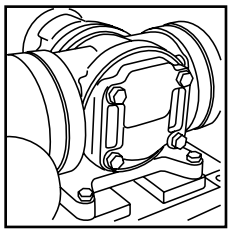
Series J
Shaft mounted helical speed reducers



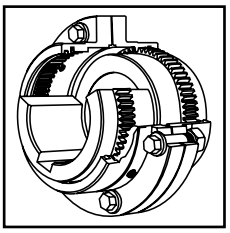
Series K
Right angle helical bevel helical geared motors & reducers



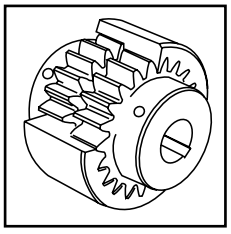
Series M
In-line helical geared motors & reducers



Roloid Gear Pump
Lubrication and fluid transportation pump



Series X Gear
Torsionally rigid, high torque coupling



Series X Nylicon
Gear coupling with nylon sleeve

We offer a wide range of repair services and many years experience of repairing demanding and highly critical transmissions in numerous industries.

We can create custom engineered transmission solutions of any size and configuration.

CONTENTS PAGE

GENERAL DESCRIPTION

Series K

Series K right angle drive helical bevel geared motors offer ratios from 8 : 1 to 160 : 1 in three stages or up to 10,000 : 1 in five stages. Motors are available up to 150 HP and output torque capacity up to 292,000 lb.in.

The Series K geared motor is designed with integral cast feet for base or end mounting and can be offered with single or double extended output shafts.

Units are also available shaft mounted or with output flanges and are available for mounting horizontally or vertically. The units can also be offered with a bolt on torque reaction bracket and all variants are available either motorized or with an input shaft assembly.

Adding to the range of geared motors this product takes advantage of our many years of accumulated design expertise together with the use of high quality materials and components. The end result is a series of speed reducing geared motors offering high load carrying capacities, increased efficiency, quiet running and reliability.

The Range Includes:
12 Sizes of Units
K03, K04, K05, K06, K07, K08
K09, K10. K12, K15, K16 and K18

Version B - standard unit with feet
Version F or H - standard unit with output flange
Version T or Q - standard unit with torque bracket

Unit Types:

Unit type M - Motorized with IEC standard motor
Unit type D - Motorized with Compact motor
Unit type N - Motorized with NEMA standard motor
Unit type G - Unit to allow fitting of IEC motor
Unit type A - Unit to allow fitting of NEMA motor
Unit type R - Reducer unit
Unit type S - Reducer unit with fan kit
Unit type W - Reducer unit with backstop CCW rotation
Unit type X - Reducer unit with backstop CW rotation
Unit type Y - Reducer unit with fan and backstop CW rotation
Unit type Z - Reducer unit with fan and backstop CCW rotation

Design Features Include:

Patented standard motor connection (IEC or NEMA)

Ability to fit double oil seals, on output shaft or reducer input shaft as required.

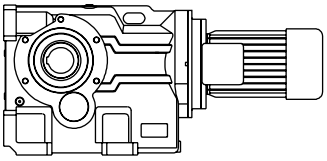
All units are dimensionally interchangeable with other major manufacturers

Braked geared motors are available as standard

Units are manufactured and assembled from a family of modular kits for distributor friendliness minimizing inventory and maximizing availability

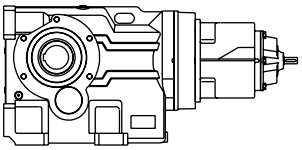
Motorized units can be fitted with a backstop module and reducer units can be fitted with a backstop and fan.

As improvements in design are being made continually this specification is not to be regarded as binding in detail and drawings and capacities are subject to alteration without notice. Certified drawings will be sent on request.



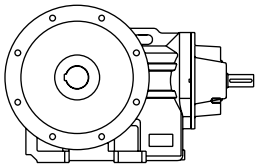
Motorized
Triple reduction
Standard unit with feet

* K 0 8 3 2 5 0 . B N N - 1 B 7 . 5 B - -



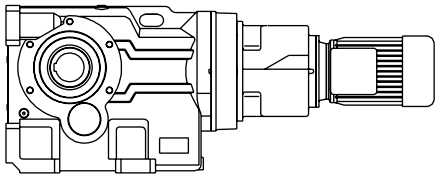
Reducer
Quintuple reduction
Standard unit with feet

* K 0 8 5 2 1 2 C B R N - 1 - - - - - - -



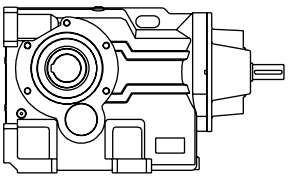
Reducer
Triple reduction Standard unit with output flange on left

* K 0 9 3 1 5 0 . F R A - 1 - - - - - - -



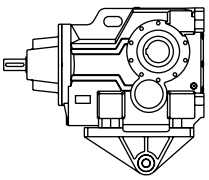
Motorized
Quintuple reduction
Standard unit with feet

* K 0 8 5 2 1 2 C B N N - 1 B . 2 5 B - -



Reducer
Triple reduction
Standard unit with feet

* K 0 8 3 2 5 0 . B R N - 1 - - - - - - -



Reducer
Triple reduction
Standard unit with
torque bracket

* K 0 8 3 2 5 0 . T R A - 1 - - - - - - -

* Typical unit designations

UNIT DESIGNATIONS

** Looking on Input Shaft Mounting Position 1 (See Page 13)

*** Non Standard and Handing Consult Application Engineering.

Gearbox Codes													Motor Codes				
Series	Size of Unit		No of Reductions	Revision Version	Nominal Overall Ratio			Unit Version	Type of Unit	Output Shaft	Motor Adaptor	Mounting Position	Geared Motor Power			No of Motor Poles	Additional Motor Features	Additional Gearbox Features
1	2	3	4	5	6	7	8	9	10	11	12	13 14	15	16	17	18	19	20
K																		
Example*	K	0	8	3	2	5	0	.	B	M	C	G	1	D	4	.	0	A	-	-

1 - Series K

Range [K]

2, 3 - Size of Unit

[0][3] Through [1][8]

4 - No of Reductions

[3] Through [5]

5 - Revision Version

[2]

6, 7, 8 - Nominal Overall Ratio

e.g. [5][0][.] (See Page 19)

9 - Unit Version

Standard Unit with Feet [B]

STD Unit with Output Flange [F] on Left ** [H] on Right**

STD Unit with Torque Bracket [T] on Left ** [Q] on Right**

10 - Type of Unit

- [M] - Motorized with IEC standard motor
- [D] - Motorised with Compact Motor
- [N] - Motorized with NEMA standard motor
- [G] - Unit to allow fitting of IEC motor (customer own motor)
- [A] - Unit to allow fitting of NEMA motor (customer own motor)
- [R] - Reducer unit
- [S] - Reducer unit with fan kit
- [W] - Reducer unit with backstop CCW rotation
- [X] - Reducer unit with backstop CW rotation
- [Y] - Reducer unit with fan and backstop CW rotation
- [Z] - Reducer unit with fan and backstop CCW rotation

11 - OUTPUT SHAFT (See Page 8-9)

Standard Single Extension	[N]	on Left **	[B]	on Right **
Standard Double Extension	[P]			
Standard Hollow Shaft	[A]			
Standard Shrink disc	[X]	on Left ***	[Y]	on Right **
Inch Taper Release †	[S]	on Left **	[Z]	on Right ***

12 - Motor Adaptor For Unit Types Column 10 Entries M, N, H, E, G or A (See Page 10-11)

For All Other Types Enter [-]

13, 14 - Mounting Position

e.g. [2][B] (See Page 13)

15, 16, 17 - Geared Motor Powers

Motor HP required (For 50 Hz enter kW)

e.g. . [.][7][5]

For reducer and non standard motor types enter [-][-][-]

18 - No of Motor Poles

[-] No motor

		60 Hz		50 Hz
4 Pole (Std)	1800 rpm	[B]	1500 rpm	[A]
6 Pole (Std)	1300 rpm	[D]	1000 rpm	[C]
2 Pole	3600 rpm	[F]	3000 rpm	[E]
8 Pole	900 rpm	[H]	750 rpm	[G]

[S] Dual speed or special motor

19 - Additional Motor Features

e.g. [-][A] (See Page 17)

For Types Without Motor Enter [-]

20 - Additional Gearbox Features

Double Oil Seal, Motorized Backstop etc

e.g. [-][F] (See Page 18)

* This Page May Be Photocopied Allowing The Customer To Enter Their Order

† Bushings must be ordered seperately

EXPLANATION & USE OF RATINGS & SERVICE FACTORS

Gear unit selection is made by comparing actual loads with catalogue ratings. Catalogue ratings are based on a standard set of loading conditions, whereas actual load conditions vary according to type of application. Service Factors are therefore used to calculate an equivalent load to compare with catalogue ratings.

i.e. Equivalent Load = Actual Load x Service Factor

Mechanical Ratings and Service Factors Fm and Fs

Mechanical ratings measure capacity in terms of life and/or strength, assuming 10 hr/day continuous running under uniform load conditions.

Catalogue ratings allow 100% overload at starting, braking or momentarily during operation up to 10 hours per day.

The unit selected must therefore have a catalogue rating at least equal to half maximum overload.

Mechanical Service Factor Fm (Table 1) is used to modify the actual load according to daily operating time, and type of loading.

Load characteristics for a wide range of applications are detailed in Table 3 opposite, which are used in deciding the appropriate Service Factor Fm from Table 1.

If overloads can be calculated, or accurately assessed, actual loads should be used instead of Fm.

For units subjected to frequent stop/starts overloads in excess of 10 times/day multiply factor Fm x Factor Fs (table 2).

For applications where units are to operate in extremely dusty or moist/humid atmospheres unit selection should be referred to application engineering.

Table 1. Mechanical Service Factor (Fm)

Prime Mover	Duration of Service Hours per day	Load Classification-Driven Machine		
		Uniform mass acceleration factor ≤ 0.2	**Moderate** mass acceleration factor ≤ 3	**Heavy** mass acceleration factor ≤ 10
Electric Motor, Steam Turbine or Hydraulic Motor	< 3	0.80	1.00	1.50
	3 - 10	1.00	1.25	1.75
	> 10	1.25	1.50	2.00
Multi-cylinder Internal Combustion Engine	< 3	1.00	1.25	1.75
	3 - 10	1.25	1.50	2.00
	> 10	1.50	1.75	2.25
Single-cylinder Internal Combustion Engine	< 3	1.25	1.50	2.00
	3 - 10	1.50	1.75	2.25
	> 10	1.75	2.00	2.50

Mass acceleration factor = $\frac{\text{all external moments of inertia *}}{\text{moment of inertia of driving motor}}$

* calculated with reference to the motor speed

Table 2. Number of Starts Factor (Fs)

Start / Stops per hour (1)	Up to 1	5	10	40	60	≥ 200
Factor Fs	1.00	1.03	1.06	1.10	1.15	1.20

Note: (1) Intermediate values are obtained by linear interpolation.

LOAD CLASSIFICATION BY APPLICATIONS

Load Classifications - **U** =Uniform Load **M** =Moderate Shock Load **H** =Heavy Shock Load † =Consult our Engineers

Agitators	
Pure liquids	U
Liquids and solids	M
Liquids variable density	M
Blowers	
Centrifugal	U
Lobe	M
Vane	U
Brewing & distilling	
Bottling machinery	M
Brew Kettles	M
Cookers	M
Mash tubs	M
Scale hopper	M
Can filling machinery	M
Crane knife	M
Car dumper	M
Car puller	M
Clarifier	U
Classifier	M
Clay wokring machinery	
Brick press	H
Briquette machine	H
Clay working machinery	M
Plug mill	M
Compressors	
Centrifugal	U
Lobe	M
Reciprocating	
Multi cylinder	M
Single cylinder	H
Conveyors- Light duty uniform load	
Apron	U
Assembly	U
Belt	U
Bucket	U
Chain	U
Flight	U
Oven	U
Screw	U
Conveyors - Heavy duty uniform load	
Apron	M
Assembly	M
Belt	M
Bucket	M
Chain	M
Flight	M
Live roll	†
Oven	M
Reciprocating	M
Screw	M
Shaker	M
Cranes	†
Crusher	
Ore	H
Stone	H
Sugar	H
Dredger	M
Cable reals	M
Conveyors	M
Cutter head drive	H
Pumps	M
Screen drive	H
Stackers	M
Winches	M

Elevators	
Bucket - Uniform load	U
Bucket - Heavy load	M
Bucket - Continuous	U
Centrifugal discharge	U
Escalators	U
Freight	M
Gravity discharge	U
Passenger lifts	†
Fans	
Centrifugal	U
Cooling towers	
Induced draft	†
Forced draft	†
Fan - Large diameter induced draft	M
Fan - Light, small diameter	M
Feeders	
Apron	M
Belt	M
Disc	U
Reciprocating	H
Screw	M
Food industry	
Cereal cooker	U
Dough mixer	M
Meat grinder	M
Meat slicer	M
Generators - not welding	U
Hammer mills	H
Hoists	
Heavy duty	H
Medium duty	M
Skip hoist	M
Laundry	
Tumbler	M
Washer	M
Line shafts	
Heavy duty	M
Light duty	U
Lumber industry	
Barkers	M
Burner conveyor	H
Chain/ Drag saw	H
Chain transfer	H
Chain way transfer	H
De- barking drum	H
Edger feed	M
Gang feed	M
Green chain	M
Live roll	H
Log deck	H
Log haul	H
Log turning	H
Log converyor	H
Of bearing roll	M
Planer feed chaines	M
Planer hoist	M
Re-saw conveyor	M
Roll cases	H
Slab conveyor	H
Sorting table - triple hoist	M
Triple hoist - Drive /conveyor	M
Transfer converor	M
Transfer roll	M
Tray drive	M
Trimmer feed	M
Waster conveyor	M
Small waste conveyor (belt)	U
Small waste conveyor (chain)	U

Machine Tools	
Bending roll	M
Punch press	H
Notching press	H
Plate planer	H
Other machine tools	
Main drive	M
Aux drive	U
Metal mills	
Carriage/main drive	M
Draw bench	M
Dryer	M
Flattening machinery	M
Pinch drive	M
Reversing slitters	M
Scrubber rolls	M
Table conveyors	
Group drives	H
Individual drives	H
Table conveyors- reversing	H
Wire draw	M
Wire roll	M
Mills	
Cement kiln	H
Dryer, Cooler	H
Kiln (other)	H
Rod plain	H
Rod wedge bar	H
Rotary/ Ball	H
Tumbling barrel	H
Mixers	
Concrete	M
Cons density	U
Variable density	M
Oil industry	
Chiller's	M
Oil well pump	M
Filter press	M
Rotary kiln	M
Paper industry	
Agitator (mixer)	M
Barker (hydraulic)	M
Barker (mechanical)	H
Barking drum	H
Beater & Pulper	M
Bleacher	U
Calednders	M
Calenders- super	H
Converting machine	M
Conveyors	U
Couch	M
Cutters - plates	H
Cylinders	M
Dryers	M
Felt stretcher	M
Felt whipper	H
Jordans	M
Log haul	H
Machine real	M
Presses	M
Stock chest	M
Suction roll	M
Washers & thickeners	M
Winders	M
Printing presses	†
Pullers	
Barge haul	H

Pumps	
Centrifugal proportioning	U
Proportioning	M
Reciprocating	
Single acting 3+ cylinders	M
Double acting 2+ cylinders	M
Single acting 1 & 2 cylinders	†
Double acting 1 cylinder	†
Rotary- gear type	U
Rotary- lobe type/ vane	U
Sand muller	M
Sewage treatment	
Bar screen	U
Chemical feeder	U
Collector	U
Dewatering screw	M
Mixers	M
Scum breaker	M
Thickness	M
Vacuum filters	M
Screens	
Air washing	U
Rotary, stone or gravel	M
Traveling water intake	U
Slab pushers	M
Slewing	H
Steering gear	†
Stokers	U
Sugar industry	
Can knife	M
Crusher	M
Mills	M
Textile industry	
Batchers	M
Calenders	M
Cards	M
Dry cans	M
Dryers	M
Dyeing machinery	M
Knitting machinery	M
Looms	M
Mangles	M
Nappers	M
Pads	M
Range drive	M
Slashers	M
Soapers	M
Spinners	M
Tenter frame	M
Washers	M
Winders	M
Windlass	†

SELECTION PROCEDURE FOR MOTORIZED UNITS

EXAMPLE APPLICATION DETAILS

Absorbed power of driven machine = 17 HP
Output speed of gearbox or Input speed of machine = 50 rev/min
Application = Uniformly loaded belt conveyor
Duration of service (hours per day) = 24hrs
Mounting position = 1
Ambient temperature = 70°F
Running time (%) = 100%

1 DETERMINE MECHANICAL SERVICE FACTOR (Fm)

Refer to Load Classification by Application, table 3.

Application = Uniformly loaded belt conveyor

Conveyors-uniformly loaded or fed	
apron	U
assembly	U
belt	U
bucket	U
chain	U

U = Uniform load

Refer to mechanical service factor (Fm), table 1, page 3

Duration of service (hours per day) = 24hrs

Prime mover	Duration of service- hrs per day	Load classification-drive	
		Uniform	Moderate Shock
Electric motor, steam turbine or hydraulic motor	< 3	0.80	1.00
	3 - 10	1.00	1.25
	> 10	1.25	1.50

Therefore mechanical service factor (Fm) = 1.25

2 DETERMINE REQUIRED OUTPUT TORQUE AT GEARBOX OUTPUTSHAFT

$$\text{Absorbed output torque} = \frac{\text{Absorbed power} \times 63025}{\text{Gearbox output speed}}$$

$$\frac{17 \times 63025}{50} = 21428 \text{ lb.in}$$

3 SELECT GEARED MOTOR

Refer to selection table one motor size larger than absorbed power.
Absorbed power = 17 HP, therefore refer to 20 HP selection table.

Always select from 4 POLE selection table in the first instance as this offers a more economical solution.

Required output speed of gearbox = 45 rev/min

20.0 HP

4 POLE

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry 1 Through 20 Spaces to be filled when entering order	Weight of base mount unit	Motor Size
87	20.03	13995	2.27	7970	K093220._N_-__20.B--	697	256TC
70	25.02	17481	1.90	7970	K093225._N_-__20.B--	697	256TC
63	27.78	19409	1.72	7970	K093228._N_-__20.B--	697	256TC
55	31.67	22127	1.51	7970	K093232._N_-__20.B--	697	256TC
49	35.62	24887	1.34	7970	K093236._N_-__20.B--	697	256TC
43	40.33	28178	1.19	7970	K093240._N_-__20.B--	697	256TC
39	44.89	31364	1.06	7970	K093245._N_-__20.B--	697	256TC
35	49.87	34843	0.96	7970	K093250._N_-__20.B--	697	256TC

Go to point 4

4 CHECK OUTPUT TORQUE

Output torque (M2) of selected unit must be equal or more than required output torque at gearbox outputshaft.

Required output torque at gearbox outputshaft = 21428 lb.in

20.0 HP

4 POLE

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] Through [20] Spaces to be filled when entering order	Weight of base mount unit	Motor Size
87	20.03	13995	2.27	7970	K093220._N_-__20.B--	697	256TC
70	25.02	17481	1.90	7970	K093225._N_-__20.B--	697	256TC
63	27.78	19409	1.72	7970	K093228._N_-__20.B--	697	256TC
55	31.67	22127	1.51	7970	K093232._N_-__20.B--	697	256TC
49	35.62	24887	1.34	7970	K093236._N_-__20.B--	697	256TC
43	40.33	28178	1.19	7970	K093240._N_-__20.B--	697	256TC
39	44.89	31364	1.06	7970	K093245._N_-__20.B--	697	256TC
35	49.87	34843	0.96	7970	K093250._N_-__20.B--	697	256TC

Selected unit's output torque (M2) = 24887 lb.in, therefore unit is acceptable

5 CHECK SERVICE FACTOR

Service factor (Fm) of selected unit must be equal or more than required service factor.

Required service factor of gearbox = 1.25

20.0 HP

4 POLE

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] Through [20] Spaces to be filled when entering order	Weight of base mount unit	Motor Size
87	20.03	13995	2.27	7970	K093220._N_-__20.B--	697	256TC
70	25.02	17481	1.90	7970	K093225._N_-__20.B--	697	256TC
63	27.78	19409	1.72	7970	K093228._N_-__20.B--	697	256TC
55	31.67	22127	1.51	7970	K093232._N_-__20.B--	697	256TC
49	35.62	24887	1.34	7970	K093236._N_-__20.B--	697	256TC
43	40.33	28178	1.19	7970	K093240._N_-__20.B--	697	256TC
39	44.89	31364	1.06	7970	K093245._N_-__20.B--	697	256TC
35	49.87	34843	0.96	7970	K093250._N_-__20.B--	697	256TC

Selected unit's service factor (Fm) = 1.34 therefore unit is acceptable.

6 CHECK OVERHUNG LOADS

If sprocket, gear, etc is mounted on the outputshaft then,
Refer to Overhung Loads Procedure and compare with the allowable overhung load (N) of selected unit

Allowable overhung load (N) must be equal or more than calculated overhung load (P)

20.0 HP

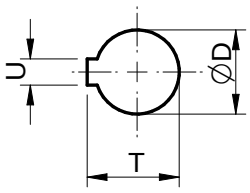
4 POLE

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] Through [20] Spaces to be filled when entering order	Weight of base mount unit	Motor Size
87	20.03	13995	2.27	7970	K093220._N_-__20.B--	697	256TC
70	25.02	17481	1.90	7970	K093225._N_-__20.B--	697	256TC
63	27.78	19409	1.72	7970	K093228._N_-__20.B--	697	256TC
55	31.67	22127	1.51	7970	K093232._N_-__20.B--	697	256TC
49	35.62	24887	1.34	7970	K093236._N_-__20.B--	697	256TC
43	40.33	28178	1.19	7970	K093240._N_-__20.B--	697	256TC
39	44.89	31364	1.06	7970	K093245._N_-__20.B--	697	256TC
35	49.87	34843	0.96	7970	K093250._N_-__20.B--	697	256TC

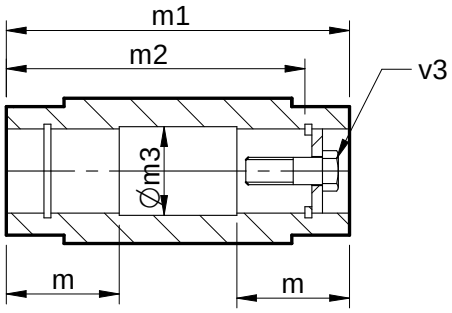
NOTE: If any of the following conditions occur then consult Application Engineering:-
a) inertia of the Driven Machine (Referred to motor speed) / Inertia of Gear Unit plus Motor >10 b) Ambient temperature is above 100 deg °F

OUTPUT SHAFT BORE OPTIONS

Inch/Metric Hollow Shaft



Output Shaft Bore



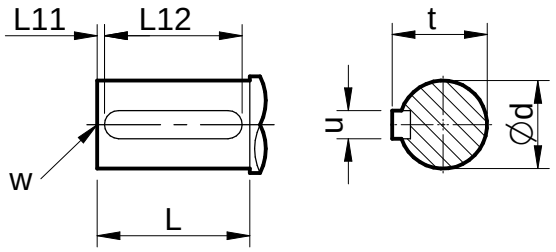
Column 11 Entry

Metric Hollow Shaft	H			
Shrink Disc *	X	on Left**	Y	on Right**
Inch Hollow Shaft	A			
Inch Taper Release*	S	on Left**	Z	on Right**

* See Page 73-76 for dimensions of the options.
** See Page 14 for calarification of unit handings.

Size	Type of Bore	Col 11 Entry	Dimensions in Inches (Metric Bore in mm)							
			Ø D	m	m1	m2	øm3	T	U	v3
K03	Metric	H	30.021 / 30.000	52.5	120	105	30.3	33.5	8	M10x50
	Inch	A	1.251" / 1.250"	2.07"	4.724"	4.13"	1.26"	1.377"	0.250"	0.375" UNF x 2"
K04	Metric	H	35.025 / 35.000	66	150	132	35.3	38.5	10	M12x55
	Inch	A	1.376" / 1.375"	2.60"	5.906"	5.12"	1.38"	1.525"	0.3125"	0.5" UNF x 2.25"
K05	Metric	H	40.025 / 40.000	73	166	142	40.3	43.5	12	M16x70
	Inch	A	1.501" / 1.500"	2.87"	6.535"	5.59"	1.51"	1.675"	0.375"	0.625" UNF x 2.75
K06	Metric	H	40.025 / 40.000	80	180	156	40.3	43.5	12	M16x70
	Inch	A	1.501" / 1.500"	3.15"	7.087"	6.14"	1.51"	1.51"	0.375"	0.625" UNF x 2.75
K07	Metric	H	50.025 / 50.000	92.5	210	183	50.5	54	14	M16x70
	Inch	A	2.001" / 2.000"	3.64"	8.268"	7.20"	2.02"	2.230"	0.500"	0.625" UNF X 2.75
K08	Metric	H	60.030 / 60.000	105	240	210	60.5	64.5	18	M20x80
	Inch	A	2.3762" / 2.3750"	4.134"	9.449"	8.268"	2.382"	2.656"	0.625"	0.75" UNF X 3.25
K09	Metric	H	70.030 / 70.000	132.5	300	270	70.5	75	20	M20x80
	Inch	A	2.7512" / 2.7500"	5.217"	11.811"	10.630"	2.772"	3.037"	0.625"	0.75" UNF X 3.25
K10	Metric	H	80.030 / 80.000	155	350	313	80.5	85.6	22	M20x80
	Inch	A	3.2514" / 3.2500"	6.102"	13.780"	12.323"	3.268"	3.591"	0.750"	0.75" UNF X 3.25
K12	Metric	H	100.035 / 100.000	180	410	373	100.5	106.5	28	M24X110
	Inch	A	4.0014" / 4.0000"	7.087"	16.142"	14.685"	4.020"	4.446"	1.000"	1.0" UNF X 4.5
K15	Metric	H	120.035 / 120.000	180	500	460	121	127.5	32	M24 X 110
	Inch	A	4.5014" / 4.5000"	7.087"	19.685"	18.110"	4.600"	4.950"	1.000"	1.0" UNF X 4.5"
K16	Metric	H	135.040 / 135.000	180	610	570	136	143.5	36	M24 X 110
	Inch	A	5.2516" / 5.2500"	7.087"	24.016"	22.441"	5.350"	5.805"	1.250"	1.0" UNF X 4.5"
K18	Metric	H	155.040 / 155.000"	190	674	634	156	164.5	40	M30 X 110
	Inch	A	6.0016" / 6.0000"	7.480"	26.535"	24.961"	6.100"	6.660"	1.500"	1.25" UNF X 4.5

OUTPUT SHAFT OPTIONS



Column 11 Entry

Metric Single Extension	C	on Left	E	on Right
Metric Double Extension	D			
Inch Single Extension	N	on Left	B	on Right
Inch Double Extension	P			

Size	Type of Shaft	Col 11 Entry	Dimensions in Inches (Metric Shaft in mm)						
			ø d	L	L11	L12	t	u	W
K03	Metric Single/Double	C / E / D	25.015 / 25.002	47	3	40	28	8	M10 x 1.5 x 22
	Inch Single/Double	N / B / P	1.0000" / 0.9995"	1.85"	*	1.69"	1.11"	0.250"	0.375" x 0.75"
K04	Metric Single/Double	C / E / D	30.015 / 30.002	56	3	50	33	8	M12 x 1.75 x 28
	Inch Single/Double	N / B / P	1.2500"/ 1.2495"	2.20"	*	2.13"	1.36"	0.250"	0.5" UNF x 1.13"
K05	Metric Single/Double	C / E / D	35.018 / 35.022	66	3	60	38	10	M16 x 2.0 x 36
	Inch Single/Double	N / B / P	1.3750" / 1.3745"	2.60"	*	2.50"	1.51"	0.3125"	0.625 UNF x 1.5"
K06	Metric Single	C / E	40.018 / 40.002	76	3	70	43	12	M16 x 2.0 x 36
	Metric Double	D	39.991 / 39.975	76	3	70	43	12	M16 x 2.0 x 36
	Inch Single	N / B	1.625" / 1.624"	3.00"	*	2.50"	1.78"	0.375"	0.625" UNF x 1.5"
	Inch Double	P	1.4996" / 1.4990"	3.00"	*	2.50"	1.66"	0.375"	0.625" UNF x 1.5"
K07	Metric Single	C / E	50.018 / 50.002	95	3	80	53.5	14	M16 x 2.0 x 36
	Metric Double	D	49.991 / 49.975	95	3	80	53.5	14	M16 x 2.0 x 36
	Inch Single/Double	N / B / P	2.000" / 1.999"	3.74"	*	3.00"	2.23"	0.500"	0.625" UNF x 1.5"
K08	Metric Single	C / E	60.030 / 60.011	114	3	100	64	18	M20 x 2.5 x 42
	Metric Double	D	59.990 / 59.971	114	3	100	64	18	M20 x 2.5 x 42
	Inch Single	N / B	2.3750" / 2.3740 "	4.488"	*	4.00"	2.65"	0.625"	0.75" UNF x 1.65"
	Inch Double	P	2.3746” / 2.3739”	4.488”	*	4.00”	2.65”	0.625”	0.75” UNF x 1.65”
K09	Metric Single	C / E	70.030 / 70.011	135	3	110	74.5	20	M20 x 2.5 x 42
	Metric Double	D	69.990 / 69.971	135	3	110	74.5	20	M20 x 2.5 x 42
	Inch Single	N / B	2.875" / 2.874"	5.315"	*	5.00"	3.20"	0.750"	0.75" UNF x 1.65"
	Inch Double	P	2.625" / 2.624"	5.315"	*	4.00"	3.03"	0.625"	0.75" UNF x 42"
K10	Metric Single	C / E	90.035 / 90.013	172	5	140	95	25	M20 x 2.5 x 42
	Metric Double	D	75.030 / 75.011	163	5	110	79.5	20	M20 x 2.5 x 42
	Inch Single	N / B	3.625" / 3.624"	6.772"	*	6.38"	4.01"	0.875"	0.75" UNF x 1.65"
	Inch Double	P	3.125" / 3.124"	6.417"	*	5.00"	3.45"	0.750"	0.75" UNF x 42"
K12	Metric Single	C / E	110.035 / 110.013	213	5	180	116	28	M24 x 3.0 x 55
	Metric Double	D	95.035 / 95.013	200	5	140	100	25	M20 x 2.5 x 42
	Inch Single	N / B	4.375" / 4.374"	8.386"	*	7.00"	4.81	1.000"	1.0" UNF x 2.17"
	Inch Double	P	3.875" / 3.874"	7.874"	*	7.00"	4.31	1.000"	1.0" UNF x 2.17"
K15	Metric Single/Double	C / E / D	120.035 / 120.013	210	5	200	127	32	M24 x 3.0 x 55
	Inch Single/Double	N / B / P	4.750" / 4.749"	8.27"	*	7.13"	5.29	1.250"	1.0" UNF x 2.0"
K16	Metric Single/Double	C / E / D	160.040 / 160.015	250	15	220	169	40	M30 x 3.5 x 60
	Inch Single/Double	N / B / P	6.250" / 6.249	9.83"	*	9.00"	6.91"	1.50"	1.25" UNF x2.5"
K18	Metric Single/Double	C / E / D	190.046 / 190.017	320	10	300	200	45	M30 x 3.5 x 60
	Inch Single/Double	N / B / P	7.500" / 7.499"	12.59"	*	11.38"	8.27"	1.75"	1.5" UNF x 3.0"

* Inch shaft has an open ended keyway, therefore no 'L11' dimension is required

Triple Reduction Units

NEMA Motor C Face- Column 12 entry

Motor	K0332		K0432		K0532		K0632		K0732		K0832		K0932		K1032		K1232			K1532			K1632			K1832		
	8.0 - 20.	*25. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 20.*	*25. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 32.*	*36. - 80.*	*100 - 125*	*11. - 36.*	*40. - 100*	*112 - 140*	*12. - 20.*	*25. - 32.*	*36. - 125*	*12. - 20.*	*25. - 32.*	*36. - 125*
56C	T	U	T	U	-	Q	-	Q	-	Q	-	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
143/145TC	V	W	V	W	-	R	-	R	-	R	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
182/184TC	X	-	X	-	S	T	S	T	S	T	J	P	-	S	-	P	-	N	A	-	W	X	-	-	-	-	-	-
213/215TC	-	-	-	-	U	-	U	-	U	V	K	Q	-	T	-	Q	-	P	B	-	N	A	-	-	-	-	-	-
254/256TC	-	-	-	-	-	-	-	-	W	-	L	U	P	U	L	R	F	Q	C	E	P	B	-	-	-	-	-	-
284/286TC	-	-	-	-	-	-	-	-	-	-	-	-	Q	V	M	S	G	R	D	F	Q	C	-	-	Q	-	-	Q
324/326TC	-	-	-	-	-	-	-	-	-	-	-	-	R	W	N	T	H	S	E	G	R	D	-	-	R	-	-	R
364/365TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	J	T	-	H	S	-	-	-	S	-	-	S
404/405TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	K	U	-	J	T	-	-	T	U	-	T	U
444/445TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	V	W	X	V	W	X

Standard Motor IEC B14- Column 12 entry

Motor	K0332		K0432		K0532		K0632		K0732	
	8.0 - 20.	*25. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 20.*	*25. - 125*
71	H	H	-	H	-	-	-	-	-	-
80	B	K	B	K	-	G	-	G	-	G
90	D	R	D	R	Z	J	Z	J	-	J
100	E	S	E	S	B	L	B	L	B	L
112	E	S	E	S	B	L	B	L	B	L
132	-	-	-	-	-	-	-	-	D	N

Standard Motor IEC B5- Column 12 entry

Motor	K0332		K0432		K0532		K0632		K0732		K0832		K0932		K1032		K1232			K1532			K1632			K1832		
	8.0 - 20.	*25. - 125*	*8.0 - 32.*	*36.- 125*	*8.0 - 25.*	*28.- 125*	*8.0 - 25.*	*28.- 125*	*8.0 - 20.*	*25.- 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 32.*	*36 - 125*	*8.0 - 32.*	*36. - 80.*	*100 - 125*	*11. - 36.*	*40. - 100*	*112 - 140*	*12. - 20.*	*25. - 32.*	*36. - 125*	*12. - 20.*	*25. - 32.*	*36. - 125*
63	F	F	-	F	-	V	-	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	G	G	-	G	-	D	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	A	J	A	J	W	F	W	F	-	F	-	D	-	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90	C	Q	C	Q	Y	H	Y	H	-	H	-	E	-	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	-	-	-	A	K	A	K	A	K	A	F	-	G	-	E	-	G	N	-	S	W	-	-	-	-	-	-
112	-	-	-	-	A	K	A	K	A	K	A	F	-	G	-	E	-	G	N	-	S	W	-	-	-	-	-	-
132	-	-	-	-	N	P	N	P	C	M	B	G	-	H	-	F	-	H	P	-	T	X	-	-	-	-	-	-
160	-	-	-	-	-	-	-	E	P	C	H	A	B	J	A	G	A	J	Q	-	G	N	-	-	-	-	-	-
180	-	-	-	-	-	-	-	-	-	-	-	B	C	K	B	H	B	K	R	A	H	P	-	-	A	-	-	A
200	-	-	-	-	-	-	-	-	-	-	-	C	D	L	C	J	C	L	S	B	J	Q	-	-	B	-	-	B
225	-	-	-	-	-	-	-	-	-	-	-	D	-	M	D	K	D	M	T	C	K	R	-	-	C	-	-	C
250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E	U	-	D	L	-	-	D	E	-	D	E
280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	W	-	E	M	-	-	F	G	-	F	G
315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F	-	-	H	J	K	H	J	K

Compact Motor 4 Pole - Column 12 Entry - D

Power	K0332		K0432		K0532		K0632		K0732		K0832	
	8.0 - 20.	*25. - 125*	*8.0 - 32.*	*36. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 25.*	*28. - 125*	*8.0 - 20.*	*25. -125*	*8.0 - 32.*	*36. - 125*
0.33 HP	●	●	-	●	-	-	-	-	-	-	-	-
0.50 HP	●	●	-	●	-	-	-	-	-	-	-	-
0.75 HP	●	●	●	●	-	●	-	●	-	-	-	-
1.00 HP	●	●	●	●	-	●	-	●	-	-	-	-
1.50 HP	●	-	●	-	●	●	●	●	-	●	-	-
2.00 HP	●	-	●	-	●	●	●	●	-	●	-	-
3.00 HP	-	-	-	-	●	●	●	●	-	●	-	●
4.00 HP	-	-	-	-	●	●	●	●	-	●	-	●
5.50 HP	-	-	-	-	●	-	●	-	-	●	-	●
7.50 HP	-	-	-	-	●	-	●	-	-	●	-	●
10.0 HP	-	-	-	-	-	-	-	-	-	●	-	●

Quintuple Reduction Units

NEMA Motor C Face- Column 12 entry

Motor	K0352		K0452		K0552		K0652		K0752		K0852		K0952		K1052		K1252		K1552		K1652		K1852	
	125 - 250	*280 +*	*125 - 360*	*400 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*140 - 360*	*400 +*	*125 - 360*	*400 +*	*160 - 450*	*500 +*	*140 - 560*	*630 +*	*140 - 560*	*630 +*
56C	T	U	T	U	T	U	T	U	T	U	-	Q	-	Q	-	Q	-	Q	-	Q	-	-	-	-
143/145TC	V	W	V	W	V	W	V	W	V	W	-	R	-	R	-	R	-	R	-	R	-	-	-	-
182/184TC	X	-	X	-	X	-	X	-	X	-	S	T	S	T	S	T	S	T	S	T	-	S	-	S
213/215TC	-	-	-	-	-	-	-	-	-	-	U	-	U	-	U	V	U	V	U	V	-	T	-	T
254/256TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	W	-	W	-	W	-	P	U	P	U
284/286TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Q	V	Q	V
324/326TC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	R	W	R	W

Standard Motor IEC B14- Column 12 entry

Motor	K0352		K0452		K0552		K0652		K0752		K0852		K0952		K1052		K1252		K1552	
	125 - 250	*280+*	*125 - 360*	*400 +*	*125 - 400*	*450+*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*140 - 360*	*400 +*	*125 - 360*	*400 +*	*160 - 450*	*500 +*
71	H	H	H	H	-	H	-	H	-	H	-	-	-	-	-	-	-	-	-	-
80	B	K	B	K	B	K	B	K	B	K	-	G	-	G	-	G	-	G	-	G
90	D	R	D	R	D	R	D	R	D	R	Z	J	Z	J	-	J	-	J	-	J
100	E	S	E	S	E	S	E	S	E	S	B	L	B	L	B	L	B	L	B	L
112	E	S	E	S	E	S	E	S	E	S	B	L	B	L	B	L	B	L	B	L
132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	D	N	D	N	D	N

Standard Motor IEC B5- Column 12 entry

Motor	K0352		K0452		K0552		K0652		K0752		K0852		K0952		K1052		K1252		K1552		K1652		K1852	
	125 - 250	*280+*	*125 - 360*	*400 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*125 - 400*	*450 +*	*140 - 360*	*400 +*	*125 - 360*	*400 +*	*160 - 450*	*500 +*	*140 - 560*	*630 +*	*140 - 560*	*630+*
63	F	F	F	F	-	F	-	F	-	F	-	V	-	V	-	-	-	-	-	-	-	-	-	-
71	G	G	G	G	-	G	-	G	-	G	-	D	-	D	-	-	-	-	-	-	-	-	-	-
80	A	J	A	J	A	J	A	J	A	J	W	F	W	F	-	F	-	F	-	F	-	E	-	E
90	C	Q	C	Q	C	Q	C	Q	C	Q	Y	H	Y	H	-	H	-	H	-	H	-	F	-	F
100	-	-	-	-	-	-	-	-	-	-	A	K	A	K	A	K	A	K	A	K	-	G	-	G
112	-	-	-	-	-	-	-	-	-	-	A	K	A	K	A	K	A	K	A	K	-	G	-	G
132	-	-	-	-	-	-	-	-	-	-	N	P	N	P	C	M	C	M	C	M	-	H	-	H
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E	P	E	P	E	P	A	J	A	J
180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	K	B	K
200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	L	C	L
225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	D	M	D	M

Compact Motor 4 Pole - Column 12 Entry - D

Power	K0352		K0452		K0552		K0652		K0752		K0852		K0952		K1052		K1252		K1552	
	125 - 250	*280+*	*152 - 360*	*400+*	*125 - 400*	*450+*	*125 - 400*	*450+*	*125 - 400*	*450+*	*125 - 400*	*450+*	*125 - 400*	*450+*	*140 - 130*	*400+*	*125 - 360*	*400+*	*160 - 450*	*500+*
0.33 HP	•	•	-	•	-	•	-	•	-	•	-	-	-	-	-	-	-	-	-	-
0.50 HP	•	•	-	•	-	•	-	•	-	•	-	-	-	-	-	-	-	-	-	-
0.75 HP	•	•	•	•	•	•	•	•	•	•	-	•	-	•	-	-	-	-	-	-
1.00 HP	•	•	•	•	•	•	•	•	•	•	-	•	-	•	-	-	-	-	-	-
1.50 HP	•	-	•	-	•	-	•	-	•	-	•	•	•	•	-	•	-	•	-	•
2.00 HP	•	-	•	-	•	-	•	-	•	-	•	•	•	•	-	•	-	•	-	•
3.00 HP	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	•	-	•
4.00 HP	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-	•	-	•	-	•
5.50 HP	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	•	-	•	-	•
7.50 HP	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	•	-	•	-	•
10.0 HP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	•

LUBRICATION

All K-Series Units are supplied factory filled with EP mineral oil (Grade 6E) appropriate to the intended mounting position. If the unit is supplied without lubricant the unit must be filled with the correct lubricant and quantity as listed below:

Lubricant quantities are approximate fill until oil escapes from the level plug hole, fit ventilator plug (when supplied) in the appropriate position for the required mounting position (see installation and maintenance instructions)

Temperature Limitations

The standard lubricant is suitable for operation in ambient temperatures of 32° to 95°F, outside of this consult Table 1,or consult Application Engineering.

Table 1 Oil Grades

Lubricant	Ambient temperature range		
	23°F - 68°F (E) -22°F - 68°F (H)	32°F - 95°F	68°F - 122°F
EP Mineral Oil (type E)	5E (VG 220)	6E (VG 320)	7E (VG 460)
Polyalphaolefin based Synthetic (type H)	5H (VG 220)	5H (VG 220)	6H (VG 320)

Lubricant Quantities (gallons) 1 gallon (US) = 3.79 Liter

Triple Reduction													
Size		K0332	K0432	K0532	K0632	K0732	K0832	K0932	K1032	K1232	K1532	K1632	K1832
Mounting Position	1	0.13	0.18	0.29	0.40	0.71	1.16	2.45	4.0	6.1	10.6	17.9	29.0
	2	0.18	0.24	0.40	0.47	0.95	0.98	2.19	4.0	7.1	11.6	20.3	33.0
	3	0.21	0.29	0.45	0.74	1.06	2.01	4.75	7.4	8.7	17.4	30.9	50.1
	4	0.26	0.34	0.50	0.71	1.19	1.98	4.49	7.9	10.3	19.5	32.2	52.2
	5	0.32	0.45	0.66	0.95	1.50	2.53	5.54	8.97	13.2	24.8	42.0	66.0
	6	0.24	0.32	0.53	0.69	1.19	2.01	4.22	6.60	9.23	19.0	31.7	51.5

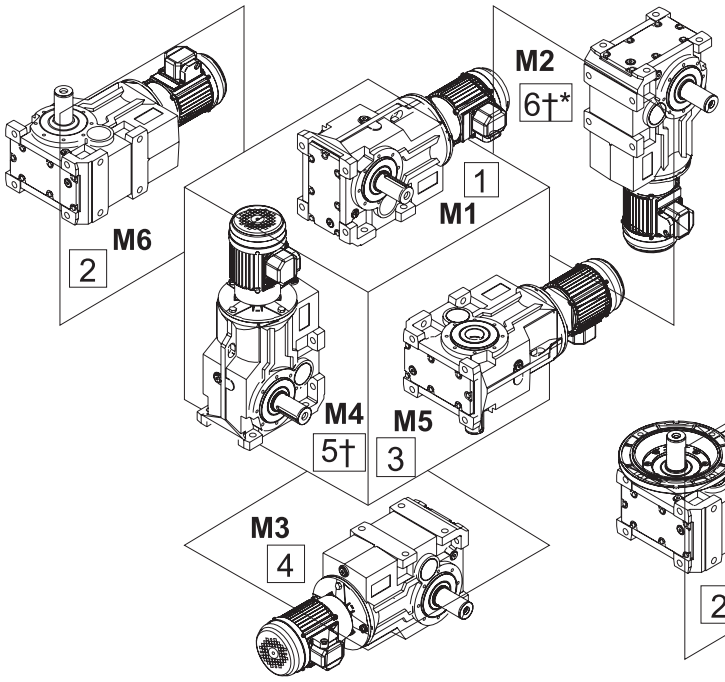
Quintuple Reduction														
Size		K0352		K0452		K0552		K0652		K0752		K0852	
		Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary
		M0122	K0332	M0122	K0432	M0322	K0532	M0322	K0632	M0322	K0732	M0522	K0832
Mounting Position	1	0.03	0.05	0.08	0.10	0.19	0.31	0.65	1.04	1.60	2.78	4.73	7.66
	2	0.05	0.06	0.10	0.13	0.25	0.26	0.58	1.04	1.88	3.06	5.36	8.70
	3	0.06	0.08	0.12	0.19	0.28	0.53	1.25	1.95	2.30	4.59	8.15	13.2
	4	0.07	0.09	0.13	0.19	0.31	0.52	1.18	2.09	2.72	5.15	8.49	13.8
	5	0.08	0.12	0.17	0.25	0.40	0.67	1.46	2.37	3.48	6.54	11.1	17.4
	6	0.06	0.08	0.14	0.18	0.31	0.53	1.11	1.74	2.44	5.01	8.35	13.6

Quintuple reduction..Cont													
Size		K0952		K1052		K1252		K1552		K1652		K1852	
		Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary
		M0522	K0932	M0722	K1032	M0722	K1232	M0722	K1532	M0922	K1632	M0922	K1832
Mounting Position	1	0.40	2.45	0.69	3.96	0.69	6.07	0.69	10.6	2.77	17.9	2.77	29.0
	2	0.40	2.19	0.69	3.96	0.69	7.12	0.69	11.6	2.77	20.3	2.77	33.0
	3	0.40	4.75	0.69	7.39	0.69	8.71	0.69	17.4	2.77	30.9	2.77	50.1
	4	0.40	4.49	0.69	7.92	0.69	10.3	0.69	19.5	2.77	32.2	2.77	52.2
	5	0.53	5.54	0.84	8.97	0.84	13.2	0.84	24.8	4.43	42.0	4.43	66.0
	6	0.69	4.22	1.24	6.60	1.24	9.23	1.24	19.0	4.35	31.7	4.35	51.5

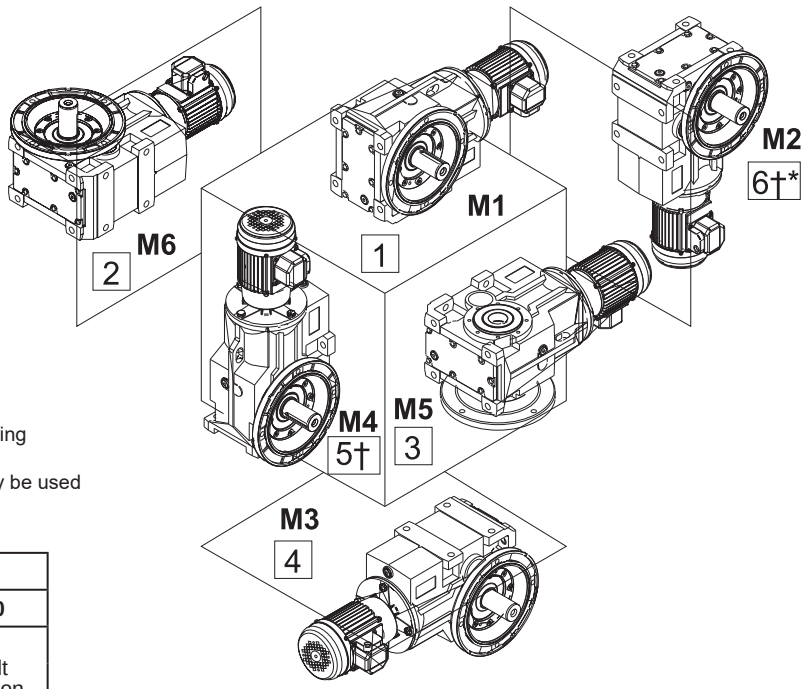
MOUNTING POSITIONS

COLUMN 13 ENTRY

Base Mounted Units



Flange Mounted Units



* Not Recommended for Geared Motors - Consult Application Engineering

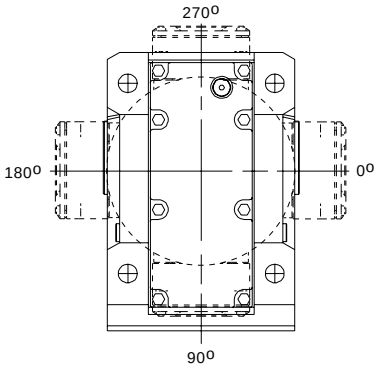
† Gear Units selected for use in mounting positions 5 and 6 should only be used with overall ratios greater or equal to those shown in the table below

Size	Input Speed (rpm)			
	< 1000	< 1500	< 1800	> 1800
K08	All	All	All	Consult Application Engineering
K09	All	11.0	14.0	
K10	11.0	20	25.0	
K12- K16	16.0	32	36.0	

Mounting Positions - shown as motorised - applies also for reducers

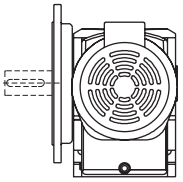
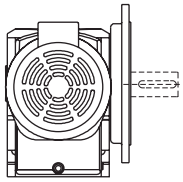
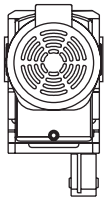
Column 14 entry

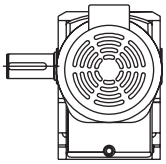
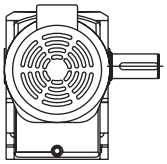
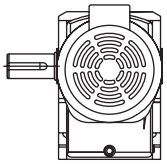
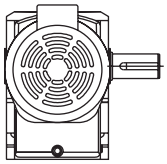
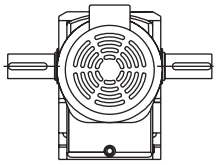
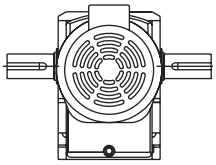
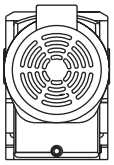
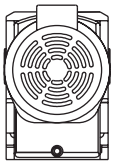
All motors

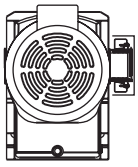
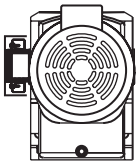
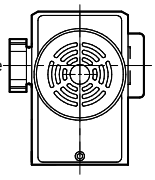
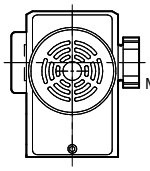


Column 14 entry	Terminal Box Position
A	0°
B	90°
C	180°
D	270°
-	Reducer or no motor fitted

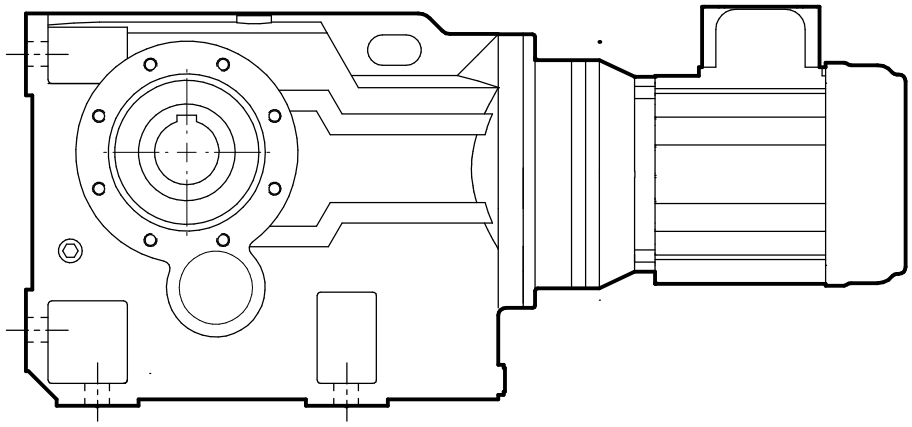
UNIT HANDINGS

Column 9 Entry	Left	Right
Std Unit with Output Flange	F 	H 
Std Unit with Torque Bracket	T 	Q 

Column 11 Entry	Metric		Inch	
	Left	Right	Left	Right
Single Output Shaft	C 	E 	N 	B 
Double Output Shaft	D 		P 	
Hollow Shaft	H 		A 	

Shrink Disc/ Taper Release Bushing	Shrink Disc		Taper Release Bushing†	
	Y Driven Machine Side 	X  Driven Machine Side Note: non-standard handing, please contact Application Engineering	S Driven Machine Side 	Z  Driven Machine Side Note: non-standard handing, please contact Application Engineering

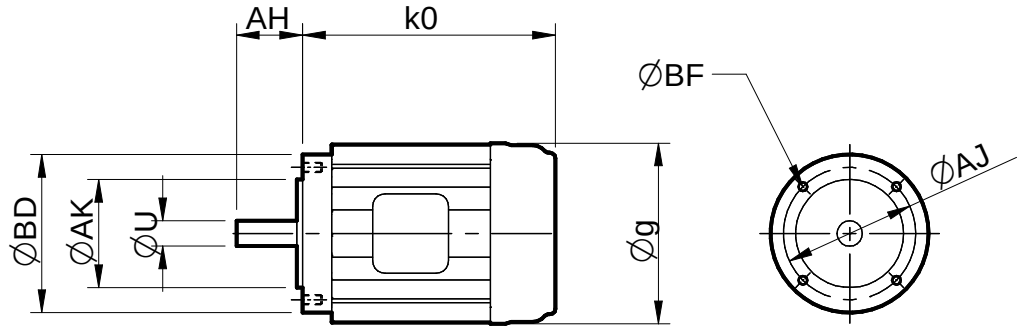
† Bushings Ordered Seperately
Inch and Metric Bores available



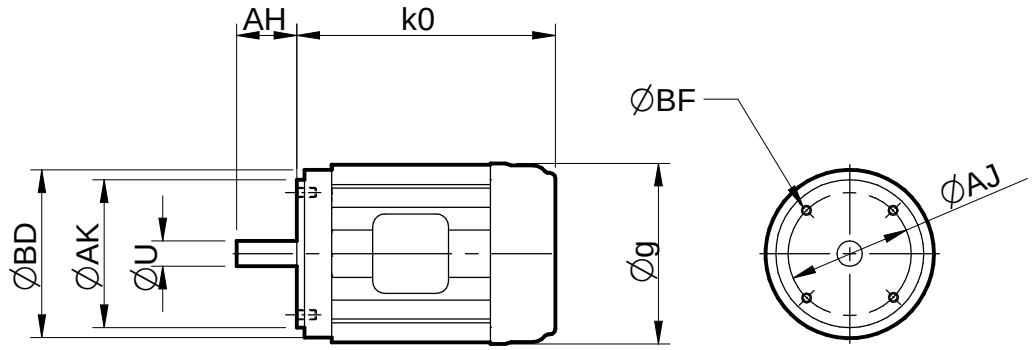
MOTORIZED
SERIES K

NEMA MOTOR DETAILS

NEMA Standard Motors



MOTOR FRAME SIZE	Ø BD	Ø AJ	Ø AK	Ø U	AH	ko max	Ø g	BF TAP UNC
56C	6.50	5.875	4.5	0.625	2.062	12.00	6.13	3/8 - 16
143TC/145TC	6.50	5.875	4.5	0.875	2.125	12.00	7.19	3/8 - 16



MOTOR FRAME SIZE	Ø BD	Ø AJ	Ø AK	Ø U	AH	ko * max	Øg	BF TAP UNC
182TC/184TC	9.00	7.25	8.5	1.125	2.625	15.50	8.50	1/2 - 13
213TC/215TC	9.00	7.25	8.5	1.375	3.125	16.50	10.19	1/2 - 13
254TC/256TC	10.00	7.25	8.5	1.625	3.75	20.00	12.50	1/2 - 13
284TC/286TC	11.25	9.00	10.5	1.875	4.375	23.25	15.56	1/2 - 13
324TC/326TC	13.875	11.00	12.5	2.125	5.00	25.25	16.94	5/8 - 11
364TC/365TC	13.875	11.00	12.5	2.375	5.625	27.00	19.00	5/8 - 11
404TC/405TC	13.875	11.00	12.5	2.875	7.00	30.00	20.63	5/8 - 11
444TC/445TC	16.75	14.00	16.0	3.375	8.25	38.00	22.38	5/8 - 11

* Motor lengths for own brand standard motors. These lengths may vary if alternative motor is fitted.

Additional Motor Features - column 19 entry

Column 19 Entry	Brake Motor	Hand Release on Brake	Forced Ventilation/ Constant Blower (TECB)	Thermistor	Special
-					
A	•				
B	•	•			
C			•		
D	•		•		
E	•	•	•		
F				•	
G	•			•	
H	•	•		•	
K			•	•	
L	•		•	•	
M	•	•	•	•	
S					•

Please refer to Application Engineering for details of the following additional motor features

- PGF encoder flange
- Wash down
- Customised brake torque
- Separate brake supply
- Aluminium fan
- Anti Condensation heater
- Bi-metal temperature detectors, Thermostat
- EExEIIT3
- Ex nA II T3
- IP56
- IP65
- Metal fan cover
- Rain cowl
- Separate terminal box

Additional Gearbox Features - column 20 entry

Column 20 Entry	Double Output-shaft Oil seals	Oil Level Glass K07- K18	* Motorised Backstop		Special
			CW Rotation	CCW Rotation	
-					
A	•				
B		•			
C	•	•			
D			•		
E	•		•		
F		•	•		
G	•	•	•		
H				•	
I	•			•	
J		•		•	
K	•	•		•	
L					•

Please refer to Application Engineering for details of the special additional gearbox features for example :-

- Prime paint only
- Wash down
- BISSC compatible
- Special oil (food compatible, bio-degradable, different viscosities etc)

* IEC Frame Sizes 100-200, and NEMA frame sizes 182TC - 326TC

EXACT RATIOS

Exact Ratios - Triple Reduction

Column Entry 6 7 8	K0332	K0432	K0532	K0632	K0732	K0832	K0932	K1032	K1232	K1532	K1632	K1832
8.0	8.328	8.054	8.112	7.961	8.595	8.128	8.035	8.263	8.513	-	-	-
11.	11.25	11.30	11.41	11.19	11.91	11.52	11.06	11.54	11.80	10.01	-	-
12.	12.80	12.45	12.78	12.55	13.37	12.80	12.40	12.55	12.96	11.26	13.44	13.71
14.	14.50	14.14	14.35	14.08	14.71	14.24	13.92	14.26	14.25	13.97	14.53	14.83
18.	18.54	17.95	18.22	17.88	19.21	18.41	17.93	18.57	18.20	15.73	16.98	17.33
20.	19.98	20.40	20.66	20.27	21.84	20.67	20.03	20.05	20.17	17.69	22.24	22.70
25.	25.23	25.03	24.64	24.18	26.52	25.35	25.02	25.76	26.50	22.70	25.39	25.91
28.	28.60	27.76	28.37	27.84	29.17	28.56	27.78	29.24	28.99	25.20	30.32	30.95
32.	32.68	31.54	32.99	32.38	33.52	33.24	31.67	33.10	32.83	31.47	34.40	35.10
36.	36.35	35.83	36.91	36.23	38.01	36.88	35.62	37.34	36.18	34.89	38.02	38.80
40.	40.08	39.46	39.34	38.61	41.92	40.36	40.33	41.49	40.44	39.62	43.95	44.86
45.	44.11	45.39	46.63	45.76	48.01	45.66	44.89	45.37	46.81	45.40	47.48	48.46
50.	51.68	49.35	49.78	48.86	54.28	51.54	49.87	50.41	52.76	48.80	55.35	56.49
63.	62.00	59.24	61.78	60.63	62.94	62.48	61.00	59.58	60.77	62.79	63.83	65.14
71.	72.27	71.09	72.85	71.49	75.07	72.86	70.45	71.89	74.62	75.32	73.99	75.51
80.	80.30	80.10	79.77	78.28	82.21	80.03	77.78	82.83	83.10	90.38	85.26	87.01
100	96.70	93.12	97.76	95.93	98.65	98.08	94.53	96.11	97.07	97.92	101.9	104.0
112	110.8	105.7	109.0	106.9	113.5	107.1	107.0	112.0	113.8	114.5	-	-
125	126.0	120.2	122.2	119.9	126.1	123.3	120.3	120.4	121.1	134.3	122.3	124.8
140	-	-	-	-	-	-	-	-	-	150.6	-	-

Exact Ratios - Quadruple Reduction

Column Entry 6 7 8	K0352	K0452	K0552	K0652	K0752	K0852	K0952	K1052	K1252	K1552	K1652	K1852
125	128	134	118	116	120	132	-	-	-	-	-	-
140	145	148	143	140	133	145	-	-	-	167	140	143
160	165	170	157	154	147	164	161	167	172	179	162	165
200	211	200	208	204	211	203	226	226	238	249	193	197
250	227	258	264	259	233	228	254	260	269	279	241	246
280	287	284	300	294	265	268	282	285	302	320	270	276
320	325	322	316	310	305	297	298	317	332	359	313	319
360	371	355	351	344	374	337	331	373	385	395	349	356
400	413	407	399	391	415	401	402	414	437	456	390	399
450	455	448	453	445	466	462	455	471	493	515	436	445
500	516	508	499	489	513	506	489	515	531	554	504	515
560	568	581	574	563	590	538	563	566	584	609	560	571
630	649	646	624	612	641	641	655	651	671	700	621	634
700	704	712	725	712	737	760	727	723	757	794	703	718
800	798	808	812	797	836	811	789	783	809	900	776	792
900	912	891	899	882	924	888	940	904	946	1021	905	924
10C	1015	1000	1045	1026	1062	1007	1028	980	1012	1080	1024	1045
11C	1119	1102	1169	1147	1204	1102	1115	1171	1140	1225	1086	1108
12C	1183	1267	1231	1208	1267	1246	1190	1268	1226	1404	1209	1234
14C	1423	1427	1477	1449	1521	1470	1477	1470	1519	1592	1368	1397
16C	1583	1606	1577	1548	1720	1659	1641	1634	1712	1756	1548	1580
18C	1800	1784	1777	1744	1938	1817	1741	1754	1811	2012	1786	1822
20C	2000	2250	1957	1920	1994	2011	1935	1949	2042	2274	1974	2015
22C	2250	2265	2205	2164	2246	2202	2118	2134	2236	2434	2062	2105
25C	2579	2463	2563	2515	2611	2699	2596	2561	2683	2660	2400	2449
28C	2699	2799	2847	2794	2934	2821	2733	2779	2887	3145	2767	2824
32C	3094	3360	3310	3248	3411	3147	2992	3044	3162	3678	3132	3196
36C	3516	3548	3757	3686	3871	3853	3667	3652	3794	4028	3631	3705
40C	4007	3998	4056	3981	4093	4237	4048	4208	4226	4389	4083	4166
45C	4554	4543	4604	4518	4646	4722	4512	4842	4862	4877	4417	4508
50C	4826	4647	5131	5036	5281	5157	5060	5380	5110	5561	5000	5103
56C	5485	5281	5234	5136	5345	5296	5793	5845	5879	6179	5622	5738
63C	6286	5994	5833	5725	6076	5783	6207	6548	6657	-	6747	6885
71C	7144	6815	6542	6420	6752	6660	6980	7276	7083	-	-	-

0.25 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	73	16.4	1350	K03328.0_N_-__.25B--	63	56C
156	11.25	98	13.6	1350	K033211._N_-__.25B--	63	56C
137	12.80	112	12.5	1350	K033212._N_-__.25B--	63	56C
121	14.50	127	11.6	1350	K033214._N_-__.25B--	63	56C
94.4	18.54	162	9.82	1350	K033218._N_-__.25B--	63	56C
87.6	19.98	174	9.34	1350	K033220._N_-__.25B--	63	56C
69.4	25.23	220	7.90	1350	K033225._N_-__.25B--	63	56C
61.2	28.60	250	7.21	1350	K033228._N_-__.25B--	63	56C
53.5	32.68	285	6.52	1350	K033232._N_-__.25B--	63	56C
48.1	36.35	317	6.02	1350	K033236._N_-__.25B--	63	56C
43.7	40.08	350	5.60	1350	K033240._N_-__.25B--	63	56C
39.7	44.11	385	5.17	1350	K033245._N_-__.25B--	63	56C
33.9	51.68	451	4.41	1350	K033250._N_-__.25B--	63	56C
28.2	62.00	541	3.68	1350	K033263._N_-__.25B--	63	56C
24.2	72.27	631	3.15	1350	K033271._N_-__.25B--	63	56C
21.8	80.30	701	2.77	1350	K033280._N_-__.25B--	63	56C
18.1	96.70	845	1.94	1350	K0332100_N_-__.25B--	63	56C
15.8	110.8	968	1.46	1350	K0332112_N_-__.25B--	63	56C
13.9	126.0	1100	1.25	1350	K0332125_N_-__.25B--	63	56C
13.7	127.8	1093	1.82	1350	K0352125_N_-__.25B--	82	56C
12.0	145.3	1243	1.60	1350	K0352140_N_-__.25B--	82	56C
10.6	164.7	1408	1.41	1350	K0352160_N_-__.25B--	82	56C
8.3	210.6	1801	1.10	1350	K0352200_N_-__.25B--	82	56C
7.7	226.9	1941	1.03	1350	K0352250_N_-__.25B--	82	56C
6.1	286.5	2451	0.81	1350	K0352280_N_-__.25B--	82	56C
16.6	105.7	923	4.02	1350	K0432112_N_-__.25B--	75	56C
14.6	120.2	1050	3.64	1350	K0432125_N_-__.25B--	75	56C
13.0	134.4	1149	3.32	1350	K0452125_N_-__.25B--	93	56C
11.8	148.0	1266	3.02	1350	K0452140_N_-__.25B--	93	56C
10.3	170.2	1456	2.62	1350	K0452160_N_-__.25B--	93	56C
8.8	199.9	1710	2.23	1350	K0452200_N_-__.25B--	93	56C
6.8	257.6	2203	1.73	1350	K0452250_N_-__.25B--	93	56C
6.2	284.3	2432	1.57	1350	K0452280_N_-__.25B--	93	56C
5.4	322.4	2758	1.39	1350	K0452320_N_-__.25B--	93	56C
4.9	355.0	3037	1.26	1350	K0452360_N_-__.25B--	93	56C
4.3	407.0	3481	1.10	1350	K0452400_N_-__.25B--	93	56C
3.9	448.2	3834	1.00	1349	K0452450_N_-__.25B--	93	56C
3.4	508.1	4346	0.88	1350	K0452500_N_-__.25B--	93	56C
8.4	207.8	1777	3.26	1800	K0552200_N_-__.25B--	124	56C
6.6	263.9	2258	2.56	1800	K0552250_N_-__.25B--	124	56C
5.8	299.9	2565	2.26	1800	K0552280_N_-__.25B--	124	56C
5.5	316.4	2706	2.14	1800	K0552320_N_-__.25B--	124	56C
5.0	350.9	3002	1.93	1800	K0552360_N_-__.25B--	124	56C
4.4	398.7	3410	1.70	1800	K0552400_N_-__.25B--	124	56C
3.9	453.0	3874	1.49	1800	K0552450_N_-__.25B--	124	56C
3.5	498.8	4266	1.36	1800	K0552500_N_-__.25B--	124	56C
3.1	573.7	4907	1.18	1800	K0552560_N_-__.25B--	124	56C
2.8	623.8	5335	1.09	1800	K0552630_N_-__.25B--	124	56C
2.4	725.5	6205	0.93	1800	K0552700_N_-__.25B--	124	56C
2.2	811.7	6943	0.83	1800	K0552800_N_-__.25B--	124	56C
6.8	259.0	2216	3.24	1800	K0652250_N_-__.25B--	142	56C
5.9	294.3	2517	2.85	1800	K0652280_N_-__.25B--	142	56C
5.6	310.5	2656	2.70	1800	K0652320_N_-__.25B--	142	56C
5.1	344.4	2946	2.43	1800	K0652360_N_-__.25B--	142	56C
4.5	391.2	3346	2.14	1800	K0652400_N_-__.25B--	142	56C
3.9	444.5	3802	1.89	1800	K0652450_N_-__.25B--	142	56C
3.6	489.5	4187	1.71	1800	K0652500_N_-__.25B--	142	56C
3.1	563.0	4816	1.49	1800	K0652560_N_-__.25B--	142	56C
2.9	612.1	5236	1.37	1800	K0652630_N_-__.25B--	142	56C
2.5	712.0	6090	1.18	1800	K0652700_N_-__.25B--	142	56C
2.2	796.6	6813	1.05	1800	K0652800_N_-__.25B--	142	56C
2.0	881.8	7543	0.95	1800	K0652900_N_-__.25B--	142	56C
1.7	1025.6	8773	0.82	1800	K065210C_N_-__.25B--	142	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.25 HP

4 POLE 1750 rpm
nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
4.2	414.6	3547	4.00	3370	K0752400_N_-__.25B--	182	56C
3.8	465.8	3984	3.56	3370	K0752450_N_-__.25B--	182	56C
3.4	512.9	4387	3.24	3370	K0752500_N_-__.25B--	182	56C
3.0	590.0	5046	2.81	3370	K0752560_N_-__.25B--	182	56C
2.7	641.4	5486	2.59	3370	K0752630_N_-__.25B--	182	56C
2.4	737.0	6304	2.25	3370	K0752700_N_-__.25B--	182	56C
2.1	835.8	7149	1.99	3370	K0752800_N_-__.25B--	182	56C
1.9	924.0	7903	1.80	3370	K0752900_N_-__.25B--	182	56C
1.6	1061.8	9082	1.56	3370	K075210C_N_-__.25B--	182	56C
1.5	1204.0	10298	1.38	3370	K075211C_N_-__.25B--	182	56C
1.4	1267.4	10840	1.31	3370	K075212C_N_-__.25B--	182	56C
1.2	1520.8	13008	1.09	3370	K075214C_N_-__.25B--	182	56C
1.0	1719.5	14708	0.97	3370	K075218C_N_-__.25B--	182	56C
0.90	1937.5	16572	0.86	3370	K075220C_N_-__.25B--	182	56C
0.88	1993.6	17052	0.83	3370	K075222C_N_-__.25B--	182	56C
2.3	759.9	6499	3.69	3520	K0852700_N_-__.25B--	331	56C
2.2	811.3	6939	3.46	3520	K0852800_N_-__.25B--	331	56C
2.0	887.8	7594	3.16	3520	K0852900_N_-__.25B--	331	56C
1.7	1006.7	8611	2.79	3520	K085210C_N_-__.25B--	331	56C
1.6	1101.7	9424	2.55	3520	K085211C_N_-__.25B--	331	56C
1.4	1246.4	10661	2.25	3520	K085212C_N_-__.25B--	331	56C
1.2	1469.8	12572	1.91	3520	K085214C_N_-__.25B--	331	56C
1.1	1659.1	14191	1.69	3520	K085216C_N_-__.25B--	331	56C
1.0	1816.7	15539	1.54	3520	K085218C_N_-__.25B--	331	56C
0.87	2011.2	17203	1.40	3520	K085220C_N_-__.25B--	331	56C
0.79	2202.2	18837	1.27	3520	K085222C_N_-__.25B--	331	56C
0.65	2698.9	23085	1.04	3520	K085225C_N_-__.25B--	331	56C
0.62	2821.1	24130	0.99	3520	K085228C_N_-__.25B--	331	56C
0.56	3147.4	26921	0.89	3520	K085232C_N_-__.25B--	331	56C
1.5	1149.2	9830	3.87	7970	K095211C_N_-__.25B--	459	56C
1.4	1224.9	10477	3.63	7970	K095212C_N_-__.25B--	459	56C
1.2	1451.6	12416	3.06	7970	K095214C_N_-__.25B--	459	56C
1.1	1602.6	13707	2.77	7970	K095216C_N_-__.25B--	459	56C
1.0	1711.1	14635	2.60	7970	K095218C_N_-__.25B--	459	56C
0.84	2079.6	17788	2.14	7970	K095220C_N_-__.25B--	459	56C
0.82	2123.3	18161	2.09	7970	K095222C_N_-__.25B--	459	56C
0.70	2503.8	21416	1.77	7970	K095225C_N_-__.25B--	459	56C
0.64	2741.6	23450	1.62	7970	K095228C_N_-__.25B--	459	56C
0.53	3332.2	28501	1.33	7970	K095232C_N_-__.25B--	459	56C
0.47	3744.9	32031	1.19	7970	K095236C_N_-__.25B--	459	56C
0.43	4083.7	34929	1.09	7970	K095240C_N_-__.25B--	459	56C
0.38	4551.6	38931	0.98	7970	K095245C_N_-__.25B--	459	56C
0.91	1913.5	16367	3.89	9690	K105218C_N_-__.25B--	735	56C
0.84	2095.5	17924	3.55	9690	K105220C_N_-__.25B--	735	56C
0.78	2230.5	19078	3.33	9690	K105222C_N_-__.25B--	735	56C
0.69	2528.5	21628	2.94	9690	K105225C_N_-__.25B--	735	56C
0.60	2913.4	24920	2.55	9690	K105228C_N_-__.25B--	735	56C
0.57	3087.0	26404	2.41	9690	K105232C_N_-__.25B--	735	56C
0.50	3496.1	29904	2.13	9690	K105236C_N_-__.25B--	735	56C
0.44	4022.4	34405	1.85	9690	K105240C_N_-__.25B--	735	56C
0.39	4469.4	38228	1.66	9690	K105245C_N_-__.25B--	735	56C
0.34	5186.0	44358	1.43	9690	K105250C_N_-__.25B--	735	56C
0.32	5440.2	46532	1.37	9690	K105256C_N_-__.25B--	735	56C
0.27	6494.2	55548	1.14	9690	K105263C_N_-__.25B--	735	56C
0.50	3507.6	30002	3.63	13800	K125236C_N_-__.25B--	1088	56C
0.43	4035.6	34518	3.16	13800	K125240C_N_-__.25B--	1088	56C
0.39	4484.0	38354	2.84	13800	K125245C_N_-__.25B--	1088	56C
0.33	5237.7	44800	2.43	13800	K125250C_N_-__.25B--	1088	56C
0.32	5525.8	47264	2.31	13800	K125256C_N_-__.25B--	1088	56C
0.27	6532.3	55873	1.95	13800	K125263C_N_-__.25B--	1088	56C
0.31	5561.5	47569	3.91	18000	K155256C_N_-__.25B--	1732	56C
0.28	6179.4	52855	3.52	18000	K155263C_N_-__.25B--	1732	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.33 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	96	12.4	1350	K03328.0_N_-__.33B--	63	56C
156	11.25	130	10.3	1350	K033211._N_-__.33B--	63	56C
137	12.80	148	9.49	1350	K033212._N_-__.33B--	63	56C
121	14.50	167	8.79	1350	K033214._N_-__.33B--	63	56C
94	18.54	214	7.44	1350	K033218._N_-__.33B--	63	56C
88	19.98	230	7.08	1350	K033220._N_-__.33B--	63	56C
69	25.23	291	5.98	1350	K033225._N_-__.33B--	63	56C
61	28.60	330	5.46	1350	K033228._N_-__.33B--	63	56C
54	32.68	377	4.94	1350	K033232._N_-__.33B--	63	56C
48	36.35	419	4.56	1350	K033236._N_-__.33B--	63	56C
44	40.08	462	4.24	1350	K033240._N_-__.33B--	63	56C
40	44.11	509	3.91	1350	K033245._N_-__.33B--	63	56C
34	51.68	596	3.34	1350	K033250._N_-__.33B--	63	56C
28	62.00	715	2.78	1350	K033263._N_-__.33B--	63	56C
24	72.27	833	2.39	1350	K033271._N_-__.33B--	63	56C
22	80.30	926	2.10	1350	K033280._N_-__.33B--	63	56C
18	96.70	1115	1.47	1350	K0332100_N_-__.33B--	63	56C
16	110.8	1277	1.10	1350	K0332112_N_-__.33B--	63	56C
14	126.0	1453	0.95	1350	K0332125_N_-__.33B--	63	56C
14	127.8	1443	1.38	1350	K0352125_N_-__.33B--	82	56C
19	93.12	1074	3.38	1350	K0432100_N_-__.33B--	75	56C
17	105.7	1219	3.04	1350	K0432112_N_-__.33B--	75	56C
15	120.2	1386	2.76	1350	K0432125_N_-__.33B--	75	56C
13	134.4	1517	2.52	1350	K0452125_N_-__.33B--	93	56C
12	148.0	1671	2.29	1350	K0452140_N_-__.33B--	93	56C
10	170.2	1922	1.99	1350	K0452160_N_-__.33B--	93	56C
8.8	199.9	2257	1.69	1350	K0452200_N_-__.33B--	93	56C
6.8	257.6	2908	1.31	1350	K0452250_N_-__.33B--	93	56C
6.2	284.3	3210	1.19	1350	K0452280_N_-__.33B--	93	56C
5.4	322.4	3640	1.05	1350	K0452320_N_-__.33B--	93	56C
4.9	355.0	4008	0.95	1350	K0452360_N_-__.33B--	93	56C
4.3	407.0	4596	0.83	1350	K0452400_N_-__.33B--	93	56C
14	122.2	1380	3.90	1800	K0532125_N_-__.33B--	94	56C
12	142.8	1612	3.59	1800	K0552140_N_-__.33B--	124	56C
11	157.3	1777	3.26	1800	K0552160_N_-__.33B--	124	56C
8.4	207.8	2346	2.47	1800	K0552200_N_-__.33B--	124	56C
6.6	263.9	2980	1.94	1800	K0552250_M_-__.33B--	124	56C
5.8	299.9	3385	1.71	1800	K0552280_N_-__.33B--	124	56C
5.5	316.4	3572	1.62	1800	K0552320_N_-__.33B--	124	56C
5.0	350.9	3962	1.46	1800	K0552360_N_-__.33B--	124	56C
4.4	398.7	4501	1.29	1800	K0552400_N_-__.33B--	124	56C
3.9	453.0	5114	1.13	1800	K0552450_N_-__.33B--	124	56C
3.5	498.8	5632	1.03	1800	K0552500_N_-__.33B--	124	56C
3.1	573.7	6478	0.89	1800	K0552560_N_-__.33B--	124	56C
2.8	623.8	7043	0.82	1800	K0552630_N_-__.33B--	124	56C
15	119.9	1382	3.81	1800	K0632125_N_-__.33B--	111	56C
8.6	203.9	2303	3.11	1800	K0652200_N_-__.33B--	142	56C
6.8	259.0	2924	2.45	1800	K0652250_N_-__.33B--	142	56C
5.9	294.3	3322	2.16	1800	K0652280_N_-__.33B--	142	56C
5.6	310.5	3506	2.05	1800	K0652320_N_-__.33B--	142	56C
5.1	344.4	3888	1.84	1800	K0652360_N_-__.33B--	142	56C
4.5	391.2	4417	1.62	1800	K0652400_N_-__.33B--	142	56C
3.9	444.5	5019	1.43	1800	K0652450_N_-__.33B--	142	56C
3.6	489.5	5527	1.30	1800	K0652500_N_-__.33B--	142	56C
3.1	563.0	6357	1.13	1800	K0652560_N_-__.33B--	142	56C
2.9	612.1	6911	1.04	1800	K0652630_N_-__.33B--	142	56C
2.5	712.0	8038	0.89	1800	K0652700_N_-__.33B--	142	56C
2.2	796.6	8993	0.80	1800	K0652800_N_-__.33B--	142	56C
4.7	373.9	4221	3.36	3370	K0752360_N_-__.33B--	182	56C
4.2	414.6	4682	3.03	3370	K0752400_N_-__.33B--	182	56C
3.8	465.8	5259	2.70	3370	K0752450_N_-__.33B--	182	56C
3.4	512.9	5791	2.45	3370	K0752500_N_-__.33B--	182	56C
3.0	590.0	6661	2.13	3370	K0752560_N_-__.33B--	182	56C
2.7	641.4	7242	1.96	3370	K0752630_N_-__.33B--	182	56C
2.4	737.0	8322	1.71	3370	K0752700_N_-__.33B--	182	56C
2.1	835.8	9436	1.50	3370	K0752800_N_-__.33B--	182	56C
1.9	924.0	10432	1.36	3370	K0752900_N_-__.33B--	182	56C
1.6	1061.8	11988	1.18	3370	K075210C_N_-__.33B--	182	56C
1.5	1204.0	13594	1.04	3370	K075211C_N_-__.33B--	182	56C
1.4	1267.4	14309	0.99	3370	K075212C_N_-__.33B--	182	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.33 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
3.3	537.7	6071	3.95	3520	K0852560_N_-__.33B--	331	56C
2.7	641.2	7239	3.32	3520	K0852630_N_-__.33B--	331	56C
2.3	759.9	8579	2.80	3520	K0852700_N_-__.33B--	331	56C
2.2	811.3	9160	2.62	3520	K0852800_N_-__.33B--	331	56C
2.0	887.8	10024	2.39	3520	K0852900_N_-__.33B--	331	56C
1.7	1006.7	11367	2.11	3520	K085210C_N_-__.33B--	331	56C
1.6	1101.7	12439	1.93	3520	K085211C_N_-__.33B--	331	56C
1.4	1246.4	14073	1.71	3520	K085212C_N_-__.33B--	331	56C
1.2	1469.8	16595	1.45	3520	K085214C_N_-__.33B--	331	56C
1.1	1659.1	18732	1.28	3520	K085216C_N_-__.33B--	331	56C
1.0	1816.7	20511	1.17	3520	K085218C_N_-__.33B--	331	56C
0.87	2011.2	22708	1.06	3520	K085220C_N_-__.33B--	331	56C
0.79	2202.2	24864	0.97	3520	K085222C_N_-__.33B--	331	56C
2.2	813.6	9186	4.14	7970	K0952800_N_-__.33B--	459	56C
2.0	883.1	9971	3.81	7970	K0952900_N_-__.33B--	459	56C
1.7	1027.2	11597	3.28	7970	K095210C_N_-__.33B--	459	56C
1.5	1149.2	12975	2.93	7970	K095211C_N_-__.33B--	459	56C
1.4	1224.9	13829	2.75	7970	K095212C_N_-__.33B--	459	56C
1.2	1451.6	16390	2.32	7970	K095214C_N_-__.33B--	459	56C
1.1	1602.6	18094	2.10	7970	K095216C_N_-__.33B--	459	56C
1.0	1711.1	19319	1.97	7970	K095218C_N_-__.33B--	459	56C
0.84	2079.6	23480	1.62	7970	K095220C_N_-__.33B--	459	56C
0.82	2123.3	23973	1.59	7970	K095222C_N_-__.33B--	459	56C
0.70	2503.8	28269	1.34	7970	K095225C_N_-__.33B--	459	56C
0.64	2741.6	30954	1.23	7970	K095228C_N_-__.33B--	459	56C
0.53	3332.2	37622	1.01	7970	K095232C_N_-__.33B--	459	56C
1.2	1476.8	16673	3.81	9690	K102214C_N_-__.33B--	735	56C
1.0	1669.7	18852	3.37	9690	K105216C_N_-__.33B--	735	56C
0.91	1913.5	21605	2.94	9690	K105218C_N_-__.33B--	735	56C
0.84	2095.5	23660	2.69	9690	K105220C_N_-__.33B--	735	56C
0.78	2230.5	25183	2.53	9690	K105222C_N_-__.33B--	735	56C
0.69	2528.5	28548	2.23	9690	K105225C_N_-__.33B--	735	56C
0.60	2913.4	32894	1.93	9690	K105228C_N_-__.33B--	735	56C
0.57	3087.0	34854	1.82	9690	K105232C_N_-__.33B--	735	56C
0.50	3496.1	39473	1.61	9690	K105236C_N_-__.33B--	735	56C
0.44	4022.4	45415	1.40	9690	K105240C_N_-__.33B--	735	56C
0.39	4469.4	50461	1.26	9690	K105245C_N_-__.33B--	735	56C
0.34	5186.0	58553	1.09	9690	K105250C_N_-__.33B--	735	56C
0.32	5440.2	61422	1.04	9690	K105256C_N_-__.33B--	735	56C
0.27	6494.2	73323	0.87	9540	K105263C_N_-__.33B--	735	56C
0.67	2624.5	29631	3.68	13800	K125225C_N_-__.33B--	1088	56C
0.60	2923.0	33002	3.30	13800	K125228C_N_-__.33B--	1088	56C
0.56	3117.8	35201	3.10	13800	K125232C_N_-__.33B--	1088	56C
0.50	3507.6	39602	2.75	13800	K125236C_N_-__.33B--	1088	56C
0.43	4035.6	45564	2.39	13800	K125240C_N_-__.33B--	1088	56C
0.39	4484.0	50627	2.15	13800	K125245C_N_-__.33B--	1088	56C
0.33	5237.7	59137	1.84	13800	K125250C_N_-__.33B--	1088	56C
0.32	5525.8	62388	1.75	13800	K125256C_N_-__.33B--	1088	56C
0.27	6532.3	73753	1.48	13800	K125263C_N_-__.33B--	1088	56C
0.40	4389	49554	3.75	18000	K155245C_N_-__.33B--	1732	56C
0.36	4877	55060	3.38	18000	K155250C_N_-__.33B--	1732	56C
0.31	5561	62791	2.96	18000	K155256C_N_-__.33B--	1732	56C
0.28	6179		2.67	18000	K155263C_N_-__.33B--	1732	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	145	8.18	1208	K03328.0_N_-__.50B--	63	56C
156	11.25	197	6.82	1220	K033211._N_-__.50B--	63	56C
137	12.80	224	6.26	1241	K033212._N_-__.50B--	63	56C
121	14.50	253	5.80	1261	K033214._N_-__.50B--	63	56C
94	18.54	324	4.91	1306	K033218._N_-__.50B--	63	56C
88	19.98	349	4.67	1316	K033220._N_-__.50B--	63	56C
69	25.23	441	3.95	1350	K033225._N_-__.50B--	63	56C
61	28.60	500	3.60	1350	K033228._N_-__.50B--	63	56C
54	32.68	571	3.26	1350	K033232._N_-__.50B--	63	56C
48	36.35	635	3.01	1350	K033236._N_-__.50B--	63	56C
44	40.08	700	2.80	1350	K033240._N_-__.50B--	63	56C
40	44.11	770	2.58	1350	K033245._N_-__.50B--	63	56C
34	51.68	903	2.20	1350	K033250._N_-__.50B--	63	56C
28	62.00	1083	1.84	1350	K033263._N_-__.50B--	63	56C
24	72.27	1262	1.58	1350	K033271._N_-__.50B--	63	56C
22	80.30	1403	1.38	1350	K033280._N_-__.50B--	63	56C
18	96.70	1689	0.97	1350	K0332100_N_-__.50B--	63	56C
14	127.8	2186	0.91	1350	K0352125_N_-__.50B--	82	56C
12	145.3	2486	0.80	1350	K0352140_N_-__.50B--	82	56C
30	59.24	1035	3.69	1350	K043263._N_-__.50B--	75	56C
25	71.09	1242	3.08	1350	K043271._N_-__.50B--	75	56C
22	80.10	1399	2.73	1350	K043280._N_-__.50B--	75	56C
19	93.12	1627	2.23	1350	K0432100_N_-__.50B--	75	56C
17	105.7	1846	2.01	1350	K0432112_N_-__.50B--	75	56C
15	120.2	2100	1.82	1350	K0432125_N_-__.50B--	75	56C
13	134.4	2299	1.66	1350	K0452125_N_-__.50B--	93	56C
12	148.0	2531	1.51	1350	K0452140_N_-__.50B--	93	56C
10	170.2	2912	1.31	1350	K0452160_N_-__.50B--	93	56C
8.8	199.9	3420	1.12	1350	K0452200_N_-__.50B--	93	56C
6.8	257.6	4407	0.87	1350	K0452250_N_-__.50B--	93	56C
18	97.76	1708	3.39	1800	K0532100_N_-__.50B--	94	56C
16	109.0	1904	3.04	1800	K0532112_N_-__.50B--	94	56C
14	122.2	2134	2.52	1800	K0532125_N_-__.50B--	94	56C
15	118.4	2025	2.86	1800	K0552125_N_-__.50B--	124	56C
12	142.8	2443	2.37	1800	K0552140_N_-__.50B--	124	56C
11	157.3	2692	2.15	1800	K0552160_N_-__.50B--	124	56C
8.4	207.8	3555	1.63	1800	K0552200_N_-__.50B--	124	56C
6.6	263.9	4515	1.28	1800	K0552250_N_-__.50B--	124	56C
5.8	299.9	5129	1.13	1800	K0552280_N_-__.50B--	124	56C
5.5	316.4	5413	1.07	1800	K0552320_N_-__.50B--	124	56C
5.0	350.9	6003	0.96	1800	K0552360_N_-__.50B--	124	56C
4.4	398.7	6820	0.85	1800	K0552400_N_-__.50B--	124	56C
16	106.9	1867	3.66	1800	K0632112_N_-__.50B--	111	56C
15	119.9	2094	2.52	1800	K0632125_N_-__.50B--	111	56C
15	116.2	1988	3.61	1800	K0652125_N_-__.50B--	142	56C
12	140.1	2397	2.99	1800	K0652140_N_-__.50B--	142	56C
11	154.4	2641	2.71	1800	K0652160_N_-__.50B--	142	56C
8.6	203.9	3489	2.06	1800	K0652200_N_-__.50B--	142	56C
6.8	259.0	4431	1.62	1800	K0652250_N_-__.50B--	142	56C
5.9	294.3	5034	1.42	1800	K0652280_N_-__.50B--	142	56C
5.6	310.5	5312	1.35	1800	K0652320_N_-__.50B--	142	56C
5.1	344.4	5891	1.22	1800	K0652360_N_-__.50B--	142	56C
4.5	391.2	6693	1.07	1800	K0652400_N_-__.50B--	142	56C
3.9	444.5	7604	0.94	1800	K0652450_N_-__.50B--	142	56C
3.6	489.5	8374	0.86	1800	K0652500_N_-__.50B--	142	56C
8.3	211.1	3612	3.93	3370	K0752200_N_-__.50B--	182	56C
7.5	233.4	3992	3.56	3370	K0752250_N_-__.50B--	182	56C
6.6	265.1	4535	3.13	3370	K0752280_N_-__.50B--	182	56C
5.7	304.6	5211	2.72	3370	K0752320_N_-__.50B--	182	56C
4.7	373.9	6396	2.22	3370	K0752360_N_-__.50B--	182	56C
4.2	414.6	7093	2.00	3370	K0752400_N_-__.50B--	182	56C
3.8	465.8	7968	1.78	3370	K0752450_N_-__.50B--	182	56C
3.4	512.9	8774	1.62	3370	K0752500_N_-__.50B--	182	56C
3.0	590.0	10093	1.41	3370	K0752560_N_-__.50B--	182	56C
2.7	641.4	10972	1.29	3370	K0752630_N_-__.50B--	182	56C
2.4	737.0	12608	1.13	3370	K0752700_N_-__.50B--	182	56C
2.1	835.8	14297	0.99	3370	K0752800_N_-__.50B--	182	56C
1.9	924.0	15807	0.90	3370	K0752900_N_-__.50B--	182	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
3.8	462.3	7908	3.03	3520	K0852450_N_-__.50B--	331	56C
3.5	505.9	8654	2.77	3520	K0852500_N_-__.50B--	331	56C
3.3	537.7	9198	2.61	3520	K0852560_N_-__.50B--	331	56C
2.7	641.2	10968	2.19	3520	K0852630_N_-__.50B--	331	56C
2.3	759.9	12999	1.85	3520	K0852700_N_-__.50B--	331	56C
2.2	811.3	13879	1.73	3520	K0852800_N_-__.50B--	331	56C
2.0	887.8	15188	1.58	3520	K0852900_N_-__.50B--	331	56C
1.7	1006.7	17222	1.39	3520	K085210C_N_-__.50B--	331	56C
1.6	1101.7	18847	1.27	3520	K085211C_N_-__.50B--	331	56C
1.4	1246.4	21323	1.13	3520	K085212C_N_-__.50B--	331	56C
1.2	1469.8	25144	0.95	3520	K085214C_N_-__.50B--	331	56C
1.1	1659.1	28382	0.85	3520	K085216C_N_-__.50B--	331	56C
3.1	562.8	9627	3.95	7970	K0952560_N_-__.50B--	459	56C
2.8	625.2	10695	3.55	7970	K0952630_N_-__.50B--	459	56C
2.3	764.7	13081	2.90	7970	K0952700_N_-__.50B--	459	56C
2.2	813.6	13918	2.73	7970	K0952800_N_-__.50B--	459	56C
2.0	883.1	15108	2.52	7970	K0952900_N_-__.50B--	459	56C
1.7	1027.2	17571	2.16	7970	K095210C_N_-__.50B--	459	56C
1.5	1149.2	19659	1.93	7970	K095211C_N_-__.50B--	459	56C
1.4	1224.9	20954	1.81	7970	K095212C_N_-__.50B--	459	56C
1.2	1451.6	24833	1.53	7970	K095214C_N_-__.50B--	459	56C
1.1	1602.6	27415	1.39	7970	K095216C_N_-__.50B--	459	56C
1.0	1711.1	29271	1.30	7970	K095218C_N_-__.50B--	459	56C
0.84	2079.6	35576	1.07	7970	K095220C_N_-__.50B--	459	56C
0.82	2123.3	36322	1.05	7970	K095222C_N_-__.50B--	459	56C
0.70	2503.8	42831	0.89	7970	K095250C_N_-__.50B--	459	56C
1.7	1031.0	17637	3.61	9690	K105210C_N_-__.50B--	735	56C
1.5	1169.1	20000	3.18	9690	K105211C_N_-__.50B--	735	56C
1.4	1223.9	20937	3.04	9690	K105212C_N_-__.50B--	735	56C
1.2	1476.8	25263	2.52	9690	K105214C_N_-__.50B--	735	56C
1.0	1669.7	28563	2.23	9690	K105216C_N_-__.50B--	735	56C
0.9	1913.5	32734	1.94	9690	K105218C_N_-__.50B--	735	56C
0.8	2095.5	35848	1.77	9690	K105220C_N_-__.50B--	735	56C
0.8	2230.5	38157	1.67	9690	K105222C_N_-__.50B--	735	56C
0.7	2528.5	43255	1.47	9690	K105225C_N_-__.50B--	735	56C
0.6	2913.4	49840	1.28	9690	K105228C_N_-__.50B--	735	56C
0.6	3087.0	52809	1.20	9690	K105232C_N_-__.50B--	735	56C
0.5	3496.1	59808	1.06	9690	K105236C_N_-__.50B--	735	56C
0.4	4022.4	68811	0.92	9606	K105240C_N_-__.50B--	735	56C
0.4	4469.4	76456	0.83	9496	K105245C_N_-__.50B--	735	56C
1.0	1733.0	29647	3.68	13800	K125216C_N_-__.50B--	1088	56C
0.90	1951.8	33389	3.26	13800	K125218C_N_-__.50B--	1088	56C
0.82	2137.4	36564	2.98	13800	K125220C_N_-__.50B--	1088	56C
0.78	2237.8	38282	2.85	13800	K125222C_N_-__.50B--	1088	56C
0.67	2624.5	44896	2.43	13800	K125225C_N_-__.50B--	1088	56C
0.60	2923.0	50003	2.18	13800	K125228C_N_-__.50B--	1088	56C
0.56	3117.8	53335	2.04	13800	K125232C_N_-__.50B--	1088	56C
0.50	3507.6	60004	1.82	13800	K125236C_N_-__.50B--	1088	56C
0.43	4035.6	69036	1.58	13800	K125240C_N_-__.50B--	1088	56C
0.39	4484.0	76707	1.42	13800	K125245C_N_-__.50B--	1088	56C
0.33	5237.7	89601	1.22	13800	K125250C_N_-__.50B--	1088	56C
0.32	5525.8	94528	1.15	13800	K125256C_N_-__.50B--	1088	56C
0.27	6532.3	111746	0.98	13800	K125263C_N_-__.50B--	1088	56C
0.56	3145	53802	3.46	18000	K155232C_N_-__.50B--	1732	56C
0.48	3678	62924	2.96	18000	K155236C_N_-__.50B--	1732	56C
0.43	4028	68909	2.70	18000	K155240C_N_-__.50B--	1732	56C
0.40	4389	75082	2.48	18000	K155245C_N_-__.50B--	1732	56C
0.36	4877	83425	2.23	18000	K155250C_N_-__.50B--	1732	56C
0.31	5561	95139	1.96	18000	K155256C_N_-__.50B--	1732	56C
0.28	6179	105710	1.76	18000	K155263C_N_-__.50B--	1732	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.75 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	218	5.45	1070	K03328.0_N_-__.75B--	63	56C
156	11.25	295	4.55	1080	K033211._N_-__.75B--	63	56C
137	12.80	335	4.17	1099	K033212._N_-__.75B--	63	56C
121	14.50	380	3.87	1117	K033214._N_-__.75B--	63	56C
94	18.54	486	3.27	1156	K033218._N_-__.75B--	63	56C
88	19.98	523	3.11	1166	K033220._N_-__.75B--	63	56C
69	25.23	661	2.63	1206	K033225._N_-__.75B--	63	56C
61	28.60	749	2.40	1228	K033228._N_-__.75B--	63	56C
54	32.68	856	2.17	1252	K033232._N_-__.75B--	63	56C
48	36.35	952	2.01	1269	K033236._N_-__.75B--	63	56C
44	40.08	1050	1.87	1290	K033240._N_-__.75B--	63	56C
40	44.11	1156	1.72	1307	K033245._N_-__.75B--	63	56C
34	51.68	1354	1.47	1336	K033250._N_-__.75B--	63	56C
28	62.00	1624	1.23	1350	K033263._N_-__.75B--	63	56C
24	72.27	1894	1.05	1350	K033271._N_-__.75B--	63	56C
22	80.30	2104	0.92	1350	K033280._N_-__.75B--	63	56C
49	35.83	939	3.89	1350	K043236._N_-__.75B--	75	56C
44	39.46	1034	3.52	1350	K043240._N_-__.75B--	75	56C
39	45.39	1189	3.16	1350	K043245._N_-__.75B--	75	56C
35	49.35	1293	2.95	1350	K043250._N_-__.75B--	75	56C
30	59.24	1552	2.46	1350	K043263._N_-__.75B--	75	56C
25	71.09	1863	2.05	1350	K043271._N_-__.75B--	75	56C
22	80.10	2099	1.82	1350	K043280._N_-__.75B--	75	56C
19	93.12	2440	1.49	1350	K0432100_N_-__.75B--	75	56C
17	105.7	2769	1.34	1350	K0432112_N_-__.75B--	75	56C
15	120.2	3149	1.21	1350	K0432125_N_-__.75B--	75	56C
13	134.4	3448	1.11	1350	K0452125_N_-__.75B--	93	56C
12	148.0	3797	1.01	1350	K0452140_N_-__.75B--	93	56C
10	170.2	4368	0.87	1350	K0452160_N_-__.75B--	93	56C
							56C
28	61.78	1619	3.58	1788	K053263._N_-__.75B--	94	56C
24	72.85	1909	3.03	1800	K053271._N_-__.75B--	94	56C
22	79.77	2090	2.77	1800	K053280._N_-__.75B--	94	56C
18	97.76	2561	2.26	1800	K0532100_N_-__.75B--	94	56C
16	109.0	2856	2.03	1800	K0532112_N_-__.75B--	94	56C
14	122.2	3202	1.68	1800	K0532125_N_-__.75B--	94	56C
15	118.4	3038	1.91	1800	K0552125_N_-__.75B--	124	56C
12	142.8	3664	1.58	1800	K0552140_N_-__.75B--	124	56C
11	157.3	4038	1.43	1800	K0552160_N_-__.75B--	124	56C
8.4	207.8	5332	1.09	1800	K0552200_N_-__.75B--	124	56C
6.6	263.9	6773	0.85	1800	K0552250_N_-__.75B--	124	56C
24	71.49	1873	3.83	1800	K063271._N_-__.75B--	111	56C
22	78.28	2051	3.50	1800	K063280._N_-__.75B--	111	56C
18	95.93	2513	2.85	1800	K0632100_N_-__.75B--	111	56C
16	106.9	2801	2.44	1800	K0632112_N_-__.75B--	111	56C
15	119.9	3141	1.68	1800	K0632125_N_-__.75B--	111	56C
15	116.2	2981	2.40	1800	K0652125_N_-__.75B--	142	56C
12	140.1	3596	1.99	1800	K0652140_N_-__.75B--	142	56C
11	154.4	3962	1.81	1800	K0652160_N_-__.75B--	142	56C
8.6	203.9	5233	1.37	1800	K0652200_N_-__.75B--	142	56C
6.8	259.0	6647	1.08	1800	K0652250_N_-__.75B--	142	56C
5.9	294.3	7551	0.95	1800	K0652280_N_-__.75B--	142	56C
5.6	310.5	7967	0.90	1800	K0652320_N_-__.75B--	142	56C
5.1	344.4	8837	0.81	1800	K0652360_N_-__.75B--	142	56C
14	126.1	3304	3.69	3370	K0732125_N_-__.75B--	154	56C
12	147.1	3774	3.76	3370	K0752160_N_-__.75B--	182	56C
8.3	211.1	5417	2.62	3370	K0752200_N_-__.75B--	182	56C
7.5	233.4	5988	2.37	3370	K0752250_N_-__.75B--	182	56C
6.6	265.1	6803	2.09	3370	K0752280_N_-__.75B--	182	56C
5.7	304.6	7817	1.82	3370	K0752320_N_-__.75B--	182	56C
4.7	373.9	9593	1.48	3370	K0752360_N_-__.75B--	182	56C
4.2	414.6	10640	1.33	3370	K0752400_N_-__.75B--	182	56C
3.8	465.8	11952	1.19	3370	K0752450_N_-__.75B--	182	56C
3.4	512.9	13161	1.08	3370	K0752500_N_-__.75B--	182	56C
3.0	590.0	15139	0.94	3370	K0752560_N_-__.75B--	182	56C
2.7	641.4	16459	0.86	3370	K0752630_N_-__.75B--	182	56C
3.8	462.3	11862	2.02	3520	K0852450_N_-__.75B--	331	56C
3.5	505.9	12981	1.85	3520	K0852500_N_-__.75B--	331	56C
3.3	537.7	13797	1.74	3520	K0852560_N_-__.75B--	331	56C
2.7	641.2	16452	1.46	3520	K0852630_N_-__.75B--	331	56C
2.3	759.9	19498	1.23	3520	K0852700_N_-__.75B--	331	56C
2.2	811.3	20818	1.15	3520	K0852800_N_-__.75B--	331	56C
2.0	887.8	22782	1.05	3520	K0852900_N_-__.75B--	331	56C
1.7	1006.7	25833	0.93	3520	K085210C_N_-__.75B--	331	56C
1.6	1101.7	28271	0.85	3520	K085211C_N_-__.75B--	331	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

0.75 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
3.9	446.6	11459	3.32	7970	K0952450_N_-__.75B--	459	56C
3.5	505.5	12972	2.93	7970	K0952500_N_-__.75B--	459	56C
3.1	562.8	14440	2.63	7970	K0952560_N_-__.75B--	459	56C
2.8	625.2	16043	2.37	7970	K0952630_N_-__.75B--	459	56C
2.3	764.7	19622	1.94	7970	K0952700_N_-__.75B--	459	56C
2.2	813.6	20877	1.82	7970	K0952800_N_-__.75B--	459	56C
2.0	883.1	22662	1.68	7970	K0952900_N_-__.75B--	459	56C
1.7	1027.2	26357	1.44	7970	K095210C_N_-__.75B--	459	56C
1.5	1149.2	29489	1.29	7970	K095211C_N_-__.75B--	459	56C
1.4	1224.9	31430	1.21	7970	K095212C_N_-__.75B--	459	56C
1.2	1451.6	37249	1.02	7970	K095214C_N_-__.75B--	459	56C
1.1	1602.6	41122	0.92	7970	K095216C_N_-__.75B--	459	56C
2.8	629.2	16145	3.94	9690	K1052630_N_-__.75B--	735	56C
2.4	723.0	18552	3.43	9690	K1052700_N_-__.75B--	735	56C
2.1	819.8	21037	3.02	9690	K1052800_N_-__.75B--	735	56C
2.0	897.2	23023	2.76	9690	K1052900_N_-__.75B--	735	56C
1.7	1031.0	26455	2.40	9690	K105210C_N_-__.75B--	735	56C
1.5	1169.1	30000	2.12	9690	K105211C_N_-__.75B--	735	56C
1.4	1223.9	31405	2.03	9690	K105212C_N_-__.75B--	735	56C
1.2	1476.8	37894	1.68	9690	K105214C_N_-__.75B--	735	56C
1.0	1669.7	42845	1.48	9690	K105216C_N_-__.75B--	735	56C
0.91	1913.5	49102	1.30	9690	K105218C_N_-__.75B--	735	56C
0.84	2095.5	53772	1.18	9690	K105220C_N_-__.75B--	735	56C
0.78	2230.5	57235	1.11	9690	K105222C_N_-__.75B--	735	56C
0.69	2528.5	64883	0.98	9690	K105225C_N_-__.75B--	735	56C
0.60	2913.4	74759	0.85	9690	K105228C_N_-__.75B--	735	56C
1.6	1070.1	27459	3.97	13800	K125210C_N_-__.75B--	1088	56C
1.4	1213.5	31138	3.50	13800	K125211C_N_-__.75B--	1088	56C
1.4	1248.3	32033	3.40	13800	K125212C_N_-__.75B--	1088	56C
1.1	1532.8	39332	2.77	13800	K125214C_N_-__.75B--	1088	56C
1.0	1733.0	44470	2.45	13800	K125216C_N_-__.75B--	1088	56C
0.90	1951.8	50083	2.18	13800	K125218C_N_-__.75B--	1088	56C
0.82	2137.4	54847	1.99	13800	K125220C_N_-__.75B--	1088	56C
0.78	2237.8	57423	1.90	13800	K125222C_N_-__.75B--	1088	56C
0.67	2624.5	67344	1.62	13800	K125225C_N_-__.75B--	1088	56C
0.60	2923.0	75005	1.45	13800	K125228C_N_-__.75B--	1088	56C
0.56	3117.8	80003	1.36	13800	K125232C_N_-__.75B--	1088	56C
0.50	3507.6	90005	1.21	13800	K125236C_N_-__.75B--	1088	56C
0.43	4035.6	103555	1.05	13800	K125240C_N_-__.75B--	1088	56C
0.39	4484.0	115061	0.95	13800	K125245C_N_-__.75B--	1088	56C
0.33	5237.7	134401	0.81	13800	K125250C_N_-__.75B--	1088	56C
0.87	2012	51617	3.60	18000	K155220C_N_-__.75B--	1732	56C
0.77	2274	58361	3.19	18000	K155222C_N_-__.75B--	1732	56C
0.72	2434	62452	2.98	18000	K155225C_N_-__.75B--	1732	56C
0.66	2660	68255	2.73	18000	K155228C_N_-__.75B--	1732	56C
0.56	3145	80704	2.30	18000	K155232C_N_-__.75B--	1732	56C
0.48	3678	94386	1.97	18000	K155236C_N_-__.75B--	1732	56C
0.43	4028	103363	1.80	18000	K155240C_N_-__.75B--	1732	56C
0.40	4389	112624	1.65	18000	K155245C_N_-__.75B--	1732	56C
0.36	4877	125137	1.49	18000	K155250C_N_-__.75B--	1732	56C
0.31	5561	142708	1.30	18000	K155256C_N_-__.75B--	1732	56C
0.28	6179	158564	1.17	18000	K155263C_N_-__.75B--	1732	56C

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

1.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	291	4.09	981	K03328.0_N_-__1.0B--	68	143TC
156	11.25	393	3.41	991	K033211._N_-__1.0B--	68	143TC
137	12.80	447	3.13	1008	K033212._N_-__1.0B--	68	143TC
121	14.50	507	2.90	1024	K033214._N_-__1.0B--	68	143TC
94	18.54	648	2.45	1060	K033218._N_-__1.0B--	68	143TC
88	19.98	698	2.34	1069	K033220._N_-__1.0B--	68	143TC
69	25.23	881	1.97	1106	K033225._N_-__1.0B--	68	143TC
61	28.60	999	1.80	1126	K033228._N_-__1.0B--	68	143TC
54	32.68	1142	1.63	1148	K033232._N_-__1.0B--	68	143TC
48	36.35	1270	1.50	1164	K033236._N_-__1.0B--	68	143TC
44	40.08	1400	1.40	1184	K033240._N_-__1.0B--	68	143TC
40	44.11	1541	1.29	1199	K033245._N_-__1.0B--	68	143TC
34	51.68	1805	1.10	1225	K033250._N_-__1.0B--	68	143TC
28	62.00	2166	0.92	1267	K033263._N_-__1.0B--	68	143TC
70	25.03	874	3.69	1350	K043225._N_-__1.0B--	80	143TC
63	27.76	970	3.42	1350	K043228._N_-__1.0B--	80	143TC
55	31.54	1102	3.11	1350	K043232._N_-__1.0B--	80	143TC
49	35.83	1252	2.92	1350	K043236._N_-__1.0B--	80	143TC
44	39.46	1378	2.64	1350	K043240._N_-__1.0B--	80	143TC
39	45.39	1586	2.37	1350	K043245._N_-__1.0B--	80	143TC
35	49.35	1724	2.22	1350	K043250._N_-__1.0B--	80	143TC
30	59.24	2069	1.85	1350	K043263._N_-__1.0B--	80	143TC
25	71.09	2483	1.54	1350	K043271._N_-__1.0B--	80	143TC
22	80.10	2798	1.37	1350	K043280._N_-__1.0B--	80	143TC
19	93.12	3253	1.12	1350	K0432100_N_-__1.0B--	80	143TC
17	105.7	3693	1.00	1350	K0432112_N_-__1.0B--	80	143TC
15	120.2	4199	0.91	1350	K0432125_N_-__1.0B--	80	143TC
13	134.38	4598	0.83	1350	K0452125_N_-__1.0B--	98	143TC
38	46.63	1629	3.52	1488	K053245._N_-__1.0B--	99	143TC
35	49.78	1739	3.33	1506	K053250._N_-__1.0B--	99	143TC
28	61.78	2158	2.68	1640	K053263._N_-__1.0B--	99	143TC
24	72.85	2545	2.28	1728	K053271._N_-__1.0B--	99	143TC
22	79.77	2787	2.08	1768	K053280._N_-__1.0B--	99	143TC
18	97.76	3415	1.70	1800	K0532100_N_-__1.0B--	99	143TC
16	109.0	3808	1.52	1800	K0532112_N_-__1.0B--	99	143TC
14	122.2	4269	1.26	1800	K0532125_N_-__1.0B--	99	143TC
15	118.4	4051	1.43	1800	K0552125_N_-__1.0B--	129	143TC
12	142.8	4885	1.19	1800	K0552140_N_-__1.0B--	129	143TC
11	157.3	5383	1.08	1800	K0552160_N_-__1.0B--	129	143TC
8.4	207.8	7110	0.81	1800	K0552200_N_-__1.0B--	129	143TC
29	60.6	2118	3.39	1800	K063263._N_-__1.0B--	116	143TC
24	71.5	2497	2.87	1800	K063271._N_-__1.0B--	116	143TC
22	78.3	2735	2.62	1800	K063280._N_-__1.0B--	116	143TC
18	95.9	3351	2.14	1800	K0632100_N_-__1.0B--	116	143TC
16	106.9	3734	1.83	1800	K0632112_N_-__1.0B--	116	143TC
15	119.9	4189	1.26	1800	K0632125_N_-__1.0B--	116	143TC
15	116.2	3975	1.80	1800	K0652125_N_-__1.0B--	147	143TC
12	140.1	4794	1.50	1800	K0652140_N_-__1.0B--	147	143TC
11	154.4	5283	1.36	1800	K0652160_N_-__1.0B--	147	143TC
8.6	203.9	6977	1.03	1800	K0652200_N_-__1.0B--	147	143TC
6.8	259.0	8862	0.81	1800	K0652250_N_-__1.0B--	147	143TC
15	113.5	3965	3.51	3370	K0732112_N_-__1.0B--	159	143TC
14	126.1	4405	2.77	3370	K0732125_N_-__1.0B--	159	143TC
15	120.3	4115	3.45	3370	K0752125_N_-__1.0B--	187	143TC
13	133.5	4567	3.11	3370	K0752140_N_-__1.0B--	187	143TC
12	147.1	5032	2.82	3370	K0752160_N_-__1.0B--	187	143TC
8.3	211.1	7223	1.97	3370	K0752200_N_-__1.0B--	187	143TC
7.5	233.4	7984	1.78	3370	K0752250_N_-__1.0B--	187	143TC
6.6	265.1	9070	1.57	3370	K0752280_N_-__1.0B--	187	143TC
5.7	304.6	10422	1.36	3370	K0752320_N_-__1.0B--	187	143TC
4.7	373.9	12791	1.11	3370	K0752360_N_-__1.0B--	187	143TC
4.2	414.6	14187	1.00	3370	K0752400_N_-__1.0B--	187	143TC
3.8	465.8	15936	0.89	3370	K0752450_N_-__1.0B--	187	143TC
3.4	512.9	17549	0.81	3370	K0752500_N_-__1.0B--	187	143TC
3.8	462.3	15816	1.52	3520	K0852450_N_-__1.0B--	336	143TC
3.5	505.9	17309	1.39	3520	K0852500_N_-__1.0B--	336	143TC
3.3	537.7	18395	1.30	3520	K0852560_N_-__1.0B--	336	143TC
2.7	641.2	21936	1.09	3520	K0852630_N_-__1.0B--	336	143TC
2.3	759.9	25997	0.92	3520	K0852700_N_-__1.0B--	336	143TC
2.2	811.3	27757	0.86	3520	K0852800_N_-__1.0B--	336	143TC

NOTE

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1.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
3.9	446.6	15279	2.49	7970	K0952450_N_-__1.0B--	464	143TC
3.5	505.5	17296	2.20	7970	K0952500_N_-__1.0B--	464	143TC
3.1	562.8	19254	1.97	7970	K0952560_N_-__1.0B--	464	143TC
2.8	625.2	21391	1.78	7970	K0952630_N_-__1.0B--	464	143TC
2.3	764.7	26162	1.45	7970	K0952700_N_-__1.0B--	464	143TC
2.2	813.6	27836	1.37	7970	K0952800_N_-__1.0B--	464	143TC
2.0	883.1	30215	1.26	7970	K0952900_N_-__1.0B--	464	143TC
1.7	1027.2	35143	1.08	7970	K095210C_N_-__1.0B--	464	143TC
1.5	1149.2	39319	0.97	7970	K095211C_N_-__1.0B--	464	143TC
1.4	1224.9	41907	0.91	7970	K095212C_N_-__1.0B--	464	143TC
3.8	466.1	15946	3.99	9690	K1052450_N_-__1.0B--	740	143TC
3.4	514.7	17611	3.61	9690	K1052500_N_-__1.0B--	740	143TC
3.1	566.2	19372	3.28	9690	K1052560_N_-__1.0B--	740	143TC
2.8	629.2	21526	2.95	9690	K1052630_N_-__1.0B--	740	143TC
2.4	723.0	24736	2.57	9690	K1052700_N_-__1.0B--	740	143TC
2.1	819.8	28050	2.27	9690	K1052800_N_-__1.0B--	740	143TC
2.0	897.2	30697	2.07	9690	K1052900_N_-__1.0B--	740	143TC
1.7	1031.0	35274	1.80	9690	K105210C_N_-__1.0B--	740	143TC
1.5	1169.1	39999	1.59	9690	K105211C_N_-__1.0B--	740	143TC
1.4	1223.9	41873	1.52	9690	K105212C_N_-__1.0B--	740	143TC
1.2	1476.8	50526	1.26	9690	K105214C_N_-__1.0B--	740	143TC
1.0	1669.7	57126	1.11	9690	K105216C_N_-__1.0B--	740	143TC
0.91	1913.5	65469	0.97	9690	K105218C_N_-__1.0B--	740	143TC
0.84	2095.5	71696	0.89	9690	K105220C_N_-__1.0B--	740	143TC
0.78	2230.5	76314	0.83	9690	K105222C_N_-__1.0B--	740	143TC
2.0	858.1	29358	3.71	13800	K1252800_N_-__1.0B--	1093	143TC
1.9	931.3	31862	3.42	13800	K1252900_N_-__1.0B--	1093	143TC
1.6	1070.1	36612	2.98	13800	K125210C_N_-__1.0B--	1093	143TC
1.4	1213.5	41517	2.63	13800	K125211C_N_-__1.0B--	1093	143TC
1.4	1248.3	42710	2.55	13800	K125212C_N_-__1.0B--	1093	143TC
1.1	1532.8	52442	2.08	13800	K125214C_N_-__1.0B--	1093	143TC
1.0	1733.0	59294	1.84	13800	K125216C_N_-__1.0B--	1093	143TC
0.90	1951.8	66778	1.63	13800	K125218C_N_-__1.0B--	1093	143TC
0.82	2137.4	73129	1.49	13800	K125220C_N_-__1.0B--	1093	143TC
0.78	2237.8	76564	1.42	13800	K125222C_N_-__1.0B--	1093	143TC
0.67	2624.5	89792	1.21	13800	K125225C_N_-__1.0B--	1093	143TC
0.60	2923.0	100006	1.09	13800	K125228C_N_-__1.0B--	1093	143TC
0.56	3117.8	106671	1.02	13800	K125232C_N_-__1.0B--	1093	143TC
0.50	3507.6	120007	0.91	13800	K125236C_N_-__1.0B--	1093	143TC
1.2	1404	48048	3.87	18000	K155214C_N_-__1.0B--	1737	143TC
1.1	1592	54485	3.41	18000	K155216C_N_-__1.0B--	1737	143TC
1.0	1756	60096	3.10	18000	K155218C_N_-__1.0B--	1737	143TC
0.87	2012	68823	2.70	18000	K155220C_N_-__1.1B--	1737	143TC
0.77	2274	77814	2.39	18000	K155222C_N_-__1.1B--	1737	143TC
0.72	2434	83269	2.23	18000	K155225C_N_-__1.1B--	1737	143TC
0.66	2660	91007	2.04	18000	K155228C_N_-__1.1B--	1737	143TC
0.56	3145	107605	1.73	18000	K155232C_N_-__1.1B--	1737	143TC
0.48	3678	125848	1.48	18000	K155236C_N_-__1.1B--	1737	143TC
0.43	4028	137818	1.35	18000	K155240C_N_-__1.1B--	1737	143TC
0.40	4389	150165	1.24	18000	K155245C_N_-__1.1B--	1737	143TC
0.36	4877	166850	1.11	18000	K155250C_N_-__1.1B--	1737	143TC
0.31	5561	190277	0.98	18000	K155256C_N_-__1.1B--	1737	143TC
0.28	6179	211419	0.88	18000	K155263C_N_-__1.1B--	1737	143TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

1.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	436	2.73	869	K03328.0_N_-__1.5B--	78	145TC
156	11.25	590	2.27	878	K033211._N_-__1.5B--	78	145TC
137	12.80	671	2.09	893	K033212._N_-__1.5B--	78	145TC
121	14.50	760	1.93	907	K033214._N_-__1.5B--	78	145TC
94	18.54	972	1.64	939	K033218._N_-__1.5B--	78	145TC
88	19.98	1047	1.56	947	K033220._N_-__1.5B--	78	145TC
69	25.23	1322	1.32	979	K033225._N_-__1.5B--	78	145TC
61	28.60	1499	1.20	997	K033228._N_-__1.5B--	78	145TC
54	32.68	1712	1.09	1017	K033232._N_-__1.5B--	78	145TC
48	36.35	1905	1.00	1031	K033236._N_-__1.5B--	78	145TC
44	40.08	2100	0.93	1048	K033240._N_-__1.5B--	78	145TC
40	44.11	2311	0.86	1061	K033245._N_-__1.5B--	78	145TC
141	12.45	652	3.95	1319	K043212._N_-__1.5B--	90	145TC
124	14.14	741	3.64	1340	K043214._N_-__1.5B--	90	145TC
97	17.95	941	3.12	1350	K043218._N_-__1.5B--	90	145TC
86	20.40	1069	2.83	1350	K043220._N_-__1.5B--	90	145TC
70	25.03	1312	2.46	1350	K043225._N_-__1.5B--	90	145TC
63	27.76	1455	2.28	1350	K043228._N_-__1.5B--	90	145TC
55	31.54	1653	2.08	1350	K043232._N_-__1.5B--	90	145TC
49	35.83	1878	1.94	1350	K043236._N_-__1.5B--	90	145TC
44	39.46	2068	1.76	1350	K043240._N_-__1.5B--	90	145TC
39	45.39	2378	1.58	1350	K043245._N_-__1.5B--	90	145TC
35	49.35	2586	1.48	1350	K043250._N_-__1.5B--	90	145TC
30	59.24	3104	1.23	1350	K043263._N_-__1.5B--	90	145TC
25	71.09	3725	1.03	1350	K043271._N_-__1.5B--	90	145TC
22	80.10	4197	0.91	1350	K043280._N_-__1.5B--	90	145TC
62	28.37	1487	3.42	1180	K053228._N_-__1.5B--	109	145TC
53	32.99	1729	3.06	1218	K053232._N_-__1.5B--	109	145TC
47	36.91	1934	2.87	1223	K053236._N_-__1.5B--	109	145TC
44	39.34	2061	2.68	1265	K053240._N_-__1.5B--	109	145TC
38	46.63	2443	2.35	1318	K053245._N_-__1.5B--	109	145TC
35	49.78	2609	2.22	1334	K053250._N_-__1.5B--	109	145TC
28	61.78	3237	1.79	1452	K053263._N_-__1.5B--	109	145TC
24	72.85	3817	1.52	1530	K053271._N_-__1.5B--	109	145TC
22	79.77	4180	1.39	1566	K053280._N_-__1.5B--	109	145TC
18	97.76	5123	1.13	1660	K0532100_N_-__1.5B--	109	145TC
16	109.00	5712	1.01	1697	K0532112_N_-__1.5B--	109	145TC
14	122.20	6403	0.84	1670	K0532125_N_-__1.5B--	109	145TC
15	118.40	6076	0.95	1774	K0552125_N_-__1.5B--	139	145TC
48	36.22	1898	3.78	1800	K063236._N_-__1.5B--	126	145TC
45	38.61	2023	3.54	1800	K063240._N_-__1.5B--	126	145TC
38	45.76	2398	2.99	1800	K063245._N_-__1.5B--	126	145TC
36	48.86	2560	2.80	1800	K063250._N_-__1.5B--	126	145TC
29	60.62	3177	2.26	1800	K063263._N_-__1.5B--	126	145TC
24	71.49	3746	1.91	1800	K063271._N_-__1.5B--	126	145TC
22	78.28	4102	1.75	1800	K063280._N_-__1.5B--	126	145TC
18	95.93	5027	1.43	1800	K0632100_N_-__1.5B--	126	145TC
16	106.90	5602	1.22	1800	K0632112_N_-__1.5B--	126	145TC
15	119.90	6283	0.84	1800	K0632125_N_-__1.5B--	126	145TC
15	116.19	5963	1.20	1800	K0652125_N_-__1.5B--	157	145TC
12	140.12	7191	1.00	1798	K0652140_N_-__1.5B--	157	145TC
11	154.41	7924	0.90	1747	K0652160_N_-__1.5B--	157	145TC
23	75.07	3934	3.61	3370	K073271._N_-__1.5B--	169	145TC
21	82.21	4308	3.30	3370	K073280._N_-__1.5B--	169	145TC
18	98.65	5169	2.75	3370	K0732100_N_-__1.5B--	169	145TC
15	113.5	5947	2.34	3370	K0732112_N_-__1.5B--	169	145TC
14	126.1	6608	1.85	3370	K0732125_N_-__1.5B--	169	145TC
15	120.3	6173	2.30	3370	K0752125_N_-__1.5B--	197	145TC
13	133.5	6850	2.07	3370	K0752140_N_-__1.5B--	197	145TC
12	147.1	7549	1.88	3370	K0752160_N_-__1.5B--	197	145TC
8.3	211.1	10835	1.31	3370	K0752200_N_-__1.5B--	197	145TC
7.5	233.4	11976	1.19	3370	K0752250_N_-__1.5B--	197	145TC
6.6	265.1	13605	1.04	3370	K0752280_N_-__1.5B--	197	145TC
5.7	304.6	15634	0.91	3370	K0752320_N_-__1.5B--	197	145TC
14	123.3	6461	3.71	3520	K0832125_N_-__1.5B--	297	145TC
3.8	462.3	23724	1.01	3520	K0852450_N_-__1.5B--	346	145TC
3.5	505.9	25963	0.92	3520	K0852500_N_-__1.5B--	346	145TC
3.3	537.7	27593	0.87	3520	K0852560_N_-__1.5B--	346	145TC

NOTE

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1.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
3.9	446.6	22919	1.66	7970	K0952450_N_-__1.5B--	474	145TC
3.5	505.5	25944	1.46	7970	K0952500_N_-__1.5B--	474	145TC
3.1	562.8	28881	1.32	7970	K0952560_N_-__1.5B--	474	145TC
2.8	625.2	32086	1.18	7970	K0952630_N_-__1.5B--	474	145TC
2.3	764.7	39244	0.97	7970	K0952700_N_-__1.5B--	474	145TC
2.2	813.6	41753	0.91	7970	K0952800_N_-__1.5B--	474	145TC
4.1	423.7	21744	2.92	9690	K1052400_N_-__1.5B--	750	145TC
3.8	466.1	23918	2.66	9690	K1052450_N_-__1.5B--	750	145TC
3.4	514.7	26416	2.41	9690	K1052500_N_-__1.5B--	750	145TC
3.1	566.2	29058	2.19	9690	K1052560_N_-__1.5B--	750	145TC
2.8	629.2	32290	1.97	9690	K1052630_N_-__1.5B--	750	145TC
2.4	723.0	37104	1.71	9690	K1052700_N_-__1.5B--	750	145TC
2.1	819.8	42074	1.51	9690	K1052800_N_-__1.5B--	750	145TC
2.0	897.2	46046	1.38	9690	K1052900_N_-__1.5B--	750	145TC
1.7	1031.0	52911	1.20	9690	K105210C_N_-__1.5B--	750	145TC
1.5	1169.1	59999	1.06	9690	K105211C_N_-__1.5B--	750	145TC
1.4	1223.9	62810	1.01	9690	K105212C_N_-__1.5B--	750	145TC
1.2	1476.8	75788	0.84	9690	K105214C_N_-__1.5B--	750	145TC
3.0	584.2	29982	3.64	13800	K1252560_N_-__1.5B--	1103	145TC
2.7	658.5	33796	3.23	13800	K1252630_N_-__1.5B--	1103	145TC
2.3	756.7	38835	2.81	13800	K1252700_N_-__1.5B--	1103	145TC
2.0	858.1	44037	2.48	13800	K1252800_N_-__1.5B--	1103	145TC
1.9	931.3	47793	2.28	13800	K1252900_N_-__1.5B--	1103	145TC
1.6	1070.1	54918	1.98	13800	K125210C_N_-__1.5B--	1103	145TC
1.4	1213.5	62275	1.75	13800	K125211C_N_-__1.5B--	1103	145TC
1.4	1248.3	64065	1.70	13800	K125212C_N_-__1.5B--	1103	145TC
1.1	1532.8	78663	1.39	13800	K125214C_N_-__1.5B--	1103	145TC
1.0	1733	88940	1.23	13800	K125216C_N_-__1.5B--	1103	145TC
0.90	1952	100167	1.09	13800	K125218C_N_-__1.5B--	1103	145TC
0.82	2137	109693	0.99	13800	K125220C_N_-__1.5B--	1103	145TC
0.78	2238	114846	0.95	13800	K125222C_N_-__1.5B--	1103	145TC
0.67	2624	134688	0.81	13800	K125225C_N_-__1.5B--	1103	145TC
1.9	900.5	46214	4.02	18000	K1552900_N_-__1.5B--	1747	145TC
1.7	1021	52405	3.55	18000	K155210C_N_-__1.5B--	1747	145TC
1.6	1080	55435	3.36	18000	K155211C_N_-__1.5B--	1747	145TC
1.4	1225	62861	2.96	18000	K155212C_N_-__1.5B--	1747	145TC
1.2	1404	72072	2.58	18000	K155214C_N_-__1.5B--	1747	145TC
1.1	1592	81727	2.28	18000	K155216C_N_-__1.5B--	1747	145TC
1.0	1756	90144	2.06	18000	K155218C_N_-__1.5B--	1747	145TC
0.87	2012	103234	1.80	18000	K155220C_N_-__1.5B--	1747	145TC
0.77	2274	116721	1.59	18000	K155222C_N_-__1.5B--	1747	145TC
0.72	2434	124903	1.49	18000	K155225C_N_-__1.5B--	1747	145TC
0.66	2660	136510	1.36	18000	K155228C_N_-__1.5B--	1747	145TC
0.56	3145	161407	1.15	18000	K155232C_N_-__1.5B--	1747	145TC
0.48	3678	188772	0.99	18000	K155236C_N_-__1.5B--	1747	145TC
0.43	4028	206726	0.90	18000	K155240C_N_-__1.5B--	1747	145TC
0.40	4389	225247	0.83	18000	K155245C_N_-__1.5B--	1747	145TC

2.00 HP

4 POLE 1750 rpm nominal input speed

210	8.328	582	2.05	797	K03328.0_N_-__2.0B--	78	145TC
156	11.25	786	1.70	805	K033211._N_-__2.0B--	78	145TC
137	12.80	894	1.57	819	K033212._N_-__2.0B--	78	145TC
121	14.50	1013	1.45	832	K033214._N_-__2.0B--	78	145TC
94	18.54	1295	1.23	861	K033218._N_-__2.0B--	78	145TC
88	19.98	1396	1.17	868	K033220._N_-__2.0B--	78	145TC
69	25.23	1763	0.99	898	K033225._N_-__2.0B--	78	145TC
61	28.60	1998	0.90	915	K033228._N_-__2.0B--	78	145TC
217	8.054	563	3.79	1209	K04328.0_N_-__2.0B--	90	145TC
155	11.30	790	3.15	1195	K043211._N_-__2.0B--	90	145TC
141	12.45	870	2.97	1210	K043212._N_-__2.0B--	90	145TC
124	14.14	988	2.73	1229	K043214._N_-__2.0B--	90	145TC
97	17.95	1254	2.34	1271	K043218._N_-__2.0B--	90	145TC
86	20.40	1425	2.13	1292	K043220._N_-__2.0B--	90	145TC
70	25.03	1749	1.85	1334	K043225._N_-__2.0B--	90	145TC
63	27.76	1940	1.71	1350	K043228._N_-__2.0B--	90	145TC
55	31.54	2204	1.56	1350	K043232._N_-__2.0B--	90	145TC
49	35.83	2503	1.46	1350	K043236._N_-__2.0B--	90	145TC
44	39.46	2757	1.32	1350	K043240._N_-__2.0B--	90	145TC
39	45.39	3171	1.19	1350	K043245._N_-__2.0B--	90	145TC
35	49.35	3448	1.11	1350	K043250._N_-__2.0B--	90	145TC
30	59.24	4139	0.92	1350	K043263._N_-__2.0B--	90	145TC
62	28.37	1982	2.57	1083	K053228._N_-__2.0B--	109	145TC
53	32.99	2305	2.30	1118	K053232._N_-__2.0B--	109	145TC
47	36.91	2579	2.16	1122	K053236._N_-__2.0B--	109	145TC
44	39.34	2749	2.01	1160	K053240._N_-__2.0B--	109	145TC
38	46.63	3258	1.76	1209	K053245._N_-__2.0B--	109	145TC

NOTE

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2.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
35	49.78	3478	1.66	1223	K053250._N_-__2.0B--	109	145TC
28	61.78	4316	1.34	1332	K053263._N_-__2.0B--	109	145TC
24	72.85	5090	1.14	1403	K053271._N_-__2.0B--	109	145TC
22	79.77	5573	1.04	1436	K053280._N_-__2.0B--	109	145TC
18	97.76	6830	0.85	1523	K0532100_N_-__2.0B--	109	145TC
63	27.84	1945	3.68	1800	K063228._N_-__2.0B--	126	145TC
54	32.38	2262	3.17	1800	K063232._N_-__2.0B--	126	145TC
48	36.22	2531	2.83	1800	K063236._N_-__2.0B--	126	145TC
45	38.61	2698	2.66	1800	K063240._N_-__2.0B--	126	145TC
38	45.76	3197	2.24	1800	K063245._N_-__2.0B--	126	145TC
36	48.86	3414	2.10	1800	K063250._N_-__2.0B--	126	145TC
29	60.62	4235	1.69	1800	K063263._N_-__2.0B--	126	145TC
24	71.49	4995	1.44	1800	K063271._N_-__2.0B--	126	145TC
22	78.28	5469	1.31	1800	K063280._N_-__2.0B--	126	145TC
18	95.93	6702	1.07	1800	K0632100_N_-__2.0B--	126	145TC
16	106.9	7469	0.92	1800	K0632112_N_-__2.0B--	126	145TC
15	116.2	7951	0.90	1800	K0652125_N_-__2.0B--	157	145TC
32	54.28	3792	3.74	3076	K073250._N_-__2.0B--	169	145TC
28	62.94	4397	3.23	3241	K073263._N_-__2.0B--	169	145TC
23	75.07	5245	2.71	3370	K073271._N_-__2.0B--	169	145TC
21	82.21	5744	2.47	3370	K073280._N_-__2.0B--	169	145TC
18	98.65	6892	2.06	3370	K0732100_N_-__2.0B--	169	145TC
15	113.5	7930	1.75	3370	K0732112_N_-__2.0B--	169	145TC
14	126.1	8810	1.38	3370	K0732125_N_-__2.0B--	169	145TC
15	120.3	8231	1.73	3370	K0752125_N_-__2.0B--	197	145TC
13	133.5	9134	1.55	3370	K0752140_N_-__2.0B--	197	145TC
12	147.1	10065	1.41	3370	K0752160_N_-__2.0B--	197	145TC
8.3	211.1	14446	0.98	3370	K0752200_N_-__2.0B--	197	145TC
7.5	233.4	15968	0.89	3370	K0752250_N_-__2.0B--	197	145TC
18	98.08	6853	3.50	3520	K0832100_N_-__2.0B--	297	145TC
16	107.1	7483	3.21	3520	K0832112_N_-__2.0B--	297	145TC
14	123.3	8615	2.79	3520	K0832125_N_-__2.0B--	297	145TC
3.9	446.6	30558	1.24	7970	K0952450_N_-__2.0B--	474	145TC
3.5	505.5	34592	1.10	7970	K0952500_N_-__2.0B--	474	145TC
3.1	562.8	38507	0.99	7938	K0952560_N_-__2.0B--	474	145TC
4.1	423.7	28992	2.19	9690	K1052400_N_-__2.0B--	750	145TC
3.8	466.1	31891	1.99	9690	K1052450_N_-__2.0B--	750	145TC
3.4	514.7	35221	1.81	9690	K1052500_N_-__2.0B--	750	145TC
3.1	566.2	38744	1.64	9690	K1052560_N_-__2.0B--	750	145TC
2.8	629.2	43053	1.48	9690	K1052630_N_-__2.0B--	750	145TC
2.4	723.0	49472	1.29	9690	K1052700_N_-__2.0B--	750	145TC
2.1	819.8	56099	1.13	9690	K1052800_N_-__2.0B--	750	145TC
2.0	897.2	61394	1.04	9690	K1052900_N_-__2.0B--	750	145TC
1.7	1031.0	70548	0.90	9690	K105210C_N_-__2.0B--	750	145TC
1.5	1169.1	79999	0.80	9690	K105211C_N_-__2.0B--	750	145TC
4.3	410.5	28089	3.88	13800	K1252400_N_-__2.0B--	1103	145TC
3.9	451.5	30898	3.53	13800	K1252450_N_-__2.0B--	1103	145TC
3.5	504.7	34533	3.16	13800	K1252500_N_-__2.0B--	1103	145TC
3.0	584.2	39977	2.73	13800	K1252560_N_-__2.0B--	1103	145TC
2.7	658.5	45062	2.42	13800	K1252630_N_-__2.0B--	1103	145TC
2.3	756.7	51780	2.11	13800	K1252700_N_-__2.0B--	1103	145TC
2.0	858.1	58717	1.86	13800	K1252800_N_-__2.0B--	1103	145TC
1.9	931.3	63723	1.71	13800	K1252900_N_-__2.0B--	1103	145TC
1.6	1070.1	73224	1.49	13800	K125210C_N_-__2.0B--	1103	145TC
1.4	1213.5	83034	1.31	13800	K125211C_N_-__2.0B--	1103	145TC
1.4	1248.3	85420	1.28	13800	K125212C_N_-__2.0B--	1103	145TC
1.1	1532.8	104885	1.04	13800	K125214C_N_-__2.0B--	1103	145TC
1.0	1733.0	118587	0.92	13800	K125216C_N_-__2.0B--	1103	145TC
0.90	1951.8	133555	0.82	13800	K125218C_N_-__2.0B--	1103	145TC
2.5	699.8	47886	3.88	18000	K1552700_N_-__2.0B--	1747	145TC
2.2	793.6	54301	3.43	18000	K1552800_N_-__2.0B--	1747	145TC
1.9	900.5	61618	3.02	18000	K1552900_N_-__2.0B--	1747	145TC
1.7	1021	69873	2.66	18000	K155210C_N_-__2.0B--	1747	145TC
1.6	1080	73913	2.52	18000	K155211C_N_-__2.0B--	1747	145TC
1.4	1225	83815	2.22	18000	K155212C_N_-__2.0B--	1747	145TC
1.2	1404	96096	1.94	18000	K155214C_N_-__2.0B--	1747	145TC
1.1	1592	108969	1.71	18000	K155216C_N_-__2.0B--	1747	145TC
1.0	1756	120192	1.55	18000	K155218C_N_-__2.0B--	1747	145TC
0.87	2012	137646	1.35	18000	K155220C_N_-__2.0B--	1747	145TC
0.77	2274	155628	1.20	18000	K155222C_N_-__2.0B--	1747	145TC
0.72	2434	166538	1.12	18000	K155225C_N_-__2.0B--	1747	145TC
0.66	2660	182013	1.02	18000	K155228C_N_-__2.0B--	1747	145TC
0.56	3145	215210	0.86	18000	K155232C_N_-__2.0B--	1747	145TC

NOTE

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3.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	873	1.36	706	K03328.0_N_-__3.0B--	96	182TC
156	11.25	1179	1.14	713	K033211._N_-__3.0B--	96	182TC
137	12.80	1341	1.04	725	K033212._N_-__3.0B--	96	182TC
121	14.50	1520	0.97	737	K033214._N_-__3.0B--	96	182TC
217	8.054	844	2.52	1071	K04328.0_N_-__3.0B--	107	182TC
155	11.30	1184	2.10	1059	K043211._N_-__3.0B--	107	182TC
141	12.45	1305	1.98	1071	K043212._N_-__3.0B--	107	182TC
124	14.14	1482	1.82	1088	K043214._N_-__3.0B--	107	182TC
97	17.95	1881	1.56	1125	K043218._N_-__3.0B--	107	182TC
86	20.40	2138	1.42	1144	K043220._N_-__3.0B--	107	182TC
70	25.03	2623	1.23	1182	K043225._N_-__3.0B--	107	182TC
63	27.76	2909	1.14	1196	K043228._N_-__3.0B--	107	182TC
55	31.54	3305	1.04	1224	K043232._N_-__3.0B--	107	182TC
216	8.112	850	3.93	876	K05328.0_N_-__3.0B--	139	182TC
154	11.40	1195	3.29	813	K053211._N_-__3.0B--	139	182TC
137	12.78	1339	3.05	822	K053212._N_-__3.0B--	139	182TC
122	14.35	1504	2.83	834	K053214._N_-__3.0B--	139	182TC
96	18.22	1909	2.40	868	K053218._N_-__3.0B--	139	182TC
85	20.66	2165	2.18	894	K053220._N_-__3.0B--	139	182TC
71	24.64	2582	1.90	931	K053225._N_-__3.0B--	139	182TC
62	28.37	2973	1.71	959	K053228._N_-__3.0B--	139	182TC
53	32.99	3457	1.53	990	K053232._N_-__3.0B--	139	182TC
47	36.91	3868	1.44	993	K053236._N_-__3.0B--	139	182TC
44	39.34	4123	1.34	1027	K053240._N_-__3.0B--	139	182TC
38	46.63	4887	1.17	1070	K053245._N_-__3.0B--	139	182TC
35	49.78	5217	1.11	1083	K053250._N_-__3.0B--	139	182TC
28	61.78	6475	0.89	1180	K053263._N_-__3.0B--	139	182TC
98	17.88	1874	3.52	1459	K063218._N_-__3.0B--	157	182TC
86	20.27	2124	3.21	1503	K063220._N_-__3.0B--	157	182TC
72	24.18	2534	2.81	1554	K063225._N_-__3.0B--	157	182TC
63	27.84	2918	2.45	1623	K063228._N_-__3.0B--	157	182TC
54	32.38	3393	2.11	1715	K063232._N_-__3.0B--	157	182TC
48	36.22	3796	1.89	1779	K063236._N_-__3.0B--	157	182TC
45	38.61	4046	1.77	1800	K063240._N_-__3.0B--	157	182TC
38	45.76	4796	1.50	1800	K063245._N_-__3.0B--	157	182TC
36	48.86	5121	1.40	1800	K063250._N_-__3.0B--	157	182TC
29	60.62	6353	1.13	1800	K063263._N_-__3.0B--	157	182TC
24	71.49	7492	0.96	1800	K063271._N_-__3.0B--	157	182TC
22	78.28	8204	0.87	1800	K063280._N_-__3.0B--	157	182TC
52	33.52	3513	3.93	2291	K073232._N_-__3.0B--	197	182TC
46	38.01	3984	3.56	2357	K073236._N_-__3.0B--	197	182TC
42	41.92	4393	3.23	2460	K073240._N_-__3.0B--	197	182TC
36	48.01	5032	2.82	2607	K073245._N_-__3.0B--	197	182TC
32	54.28	5689	2.50	2724	K073250._N_-__3.0B--	197	182TC
28	62.94	6596	2.15	2870	K073263._N_-__3.0B--	197	182TC
23	75.07	7867	1.80	3032	K073271._N_-__3.0B--	197	182TC
21	82.21	8616	1.65	3113	K073280._N_-__3.0B--	197	182TC
18	98.65	10339	1.37	3278	K0732100_N_-__3.0B--	197	182TC
15	113.5	11895	1.17	3370	K0732112_N_-__3.0B--	197	182TC
14	126.1	13215	0.92	3370	K0732125_N_-__3.0B--	197	182TC
15	120.3	12346	1.15	3370	K0752125_N_-__3.0B--	215	182TC
13	133.5	13700	1.04	3370	K0752140_N_-__3.0B--	215	182TC
12	147.1	15097	0.94	3370	K0752160_N_-__3.0B--	215	182TC
28	62.47	6547	3.67	3130	K083263._N_-__3.0B--	319	182TC
24	72.86	7636	3.14	3356	K083271._N_-__3.0B--	319	182TC
22	80.03	8387	2.86	3496	K083280._N_-__3.0B--	319	182TC
18	98.08	10279	2.33	3520	K0832100_N_-__3.0B--	319	182TC
16	107.1	11224	2.14	3520	K0832112_N_-__3.0B--	319	182TC
14	123.3	12922	1.86	3520	K0832125_N_-__3.0B--	319	182TC
13	132.2	13569	1.77	3520	K0852125_N_-__3.0B--	376	182TC
12	144.7	14849	1.62	3520	K0852140_N_-__3.0B--	376	182TC
11	163.7	16799	1.43	3520	K0852160_N_-__3.0B--	376	182TC
8.6	203.4	20877	1.15	3520	K0852200_N_-__3.0B--	376	182TC
6.8	255.9	26265	0.91	3520	K0852250_N_-__3.0B--	376	182TC
19	94.53	9907	3.84	7970	K0932100_N_-__3.0B--	442	182TC
16	107.0	11214	3.39	7970	K0932112_N_-__3.0B--	442	182TC
15	120.3	12608	3.01	7970	K0932125_N_-__3.0B--	442	182TC

NOTE

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3.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
14	127.7	13108	2.90	7970	K0952125_N_-__3.0B--	504	182TC
12	144.6	14838	2.56	7970	K0952140_N_-__3.0B--	504	182TC
11	160.9	16518	2.30	7970	K0952160_N_-__3.0B--	504	182TC
8.6	203.3	20862	1.82	7970	K0952200_N_-__3.0B--	504	182TC
6.9	253.6	26029	1.46	7970	K0952250_N_-__3.0B--	504	182TC
6.1	284.7	29217	1.30	7970	K0952280_N_-__3.0B--	504	182TC
5.5	316.3	32460	1.17	7970	K0952320_N_-__3.0B--	504	182TC
4.8	361.5	37104	1.02	7970	K0952360_N_-__3.0B--	504	182TC
4.4	401.6	41223	0.92	7970	K0952400_N_-__3.0B--	504	182TC
10	166.8	17125	3.71	9690	K1052160_N_-__3.0B--	780	182TC
8.3	211.4	21695	2.93	9690	K1052200_N_-__3.0B--	780	182TC
6.7	259.6	26646	2.39	9690	K1052250_N_-__3.0B--	780	182TC
6.1	285.4	29298	2.17	9690	K1052280_N_-__3.0B--	780	182TC
5.5	317.2	32557	1.95	9690	K1052320_N_-__3.0B--	780	182TC
4.7	372.8	38268	1.66	9690	K1052360_N_-__3.0B--	780	182TC
4.1	423.7	43488	1.46	9690	K1052400_N_-__3.0B--	780	182TC
3.8	466.1	47837	1.33	9690	K1052450_N_-__3.0B--	780	182TC
3.4	514.7	52832	1.20	9690	K1052500_N_-__3.0B--	780	182TC
3.1	566.2	58115	1.09	9690	K1052560_N_-__3.0B--	780	182TC
2.8	629.2	64579	0.98	9690	K1052630_N_-__3.0B--	780	182TC
2.4	723.0	74208	0.86	9690	K1052700_N_-__3.0B--	780	182TC
5.9	294.5	30230	3.61	13800	K1252280_N_-__3.0B--	1132	182TC
5.3	332.0	34076	3.20	13800	K1252320_N_-__3.0B--	1132	182TC
4.6	377.8	38780	2.81	13800	K1252360_N_-__3.0B--	1132	182TC
4.3	410.5	42133	2.59	13800	K1252400_N_-__3.0B--	1132	182TC
3.9	451.5	46346	2.35	13800	K1252450_N_-__3.0B--	1132	182TC
3.5	504.7	51799	2.10	13800	K1252500_N_-__3.0B--	1132	182TC
3.0	584.2	59965	1.82	13800	K1252560_N_-__3.0B--	1132	182TC
2.7	658.5	67592	1.61	13800	K1252630_N_-__3.0B--	1132	182TC
2.3	756.7	77670	1.40	13800	K1252700_N_-__3.0B--	1132	182TC
2.0	858.1	88075	1.24	13800	K1252800_N_-__3.0B--	1132	182TC
1.9	931.3	95585	1.14	13800	K1252900_N_-__3.0B--	1132	182TC
1.6	1070.1	109836	0.99	13800	K125210C_N_-__3.0B--	1132	182TC
1.4	1213.5	124550	0.88	13800	K125211C_N_-__3.0B--	1132	182TC
1.4	1248.3	128131	0.85	13800	K125212C_N_-__3.0B--	1132	182TC
3.8	455.9	46798	3.97	18000	K1552450_N_-__3.0B--	1776	182TC
3.4	515.1	52868	3.52	18000	K1552500_N_-__3.0B--	1776	182TC
3.2	553.6	56826	3.27	18000	K1552560_N_-__3.0B--	1776	182TC
2.9	609.0	62509	2.98	18000	K1552630_N_-__3.0B--	1776	182TC
2.5	699.8	71828	2.59	18000	K1552700_N_-__3.0B--	1776	182TC
2.2	793.6	81451	2.28	18000	K1552800_N_-__3.0B--	1776	182TC
1.9	900.5	92427	2.01	18000	K1552900_N_-__3.0B--	1776	182TC
1.7	1021	104809	1.77	18000	K155210C_N_-__3.0B--	1776	182TC
1.6	1080	110869	1.68	18000	K155211C_N_-__3.0B--	1776	182TC
1.4	1225	125722	1.48	18000	K155212C_N_-__3.0B--	1776	182TC
1.2	1404	144144	1.29	18000	K155214C_N_-__3.0B--	1776	182TC
1.1	1592	163454	1.14	18000	K155216C_N_-__3.0B--	1776	182TC
1.0	1756	180288	1.03	18000	K155218C_N_-__3.0B--	1776	182TC
0.87	2012	206468	0.90	18000	K155220C_N_-__3.0B--	1776	182TC
2.3	775.7	79623	3.67	18000	K1652800_N_-__3.0B--	3239	182TC
1.9	904.9	92884	3.14	18000	K1652900_N_-__3.0B--	3239	182TC
1.7	1024	105074	2.78	18000	K165210C_N_-__3.0B--	3239	182TC
1.6	1086	111472	2.62	18000	K165211C_N_-__3.0B--	3239	182TC
1.4	1209	124079	2.35	18000	K165212C_N_-__3.0B--	3239	182TC
1.3	1368	140459	2.08	18000	K165214C_N_-__3.0B--	3239	182TC
1.1	1548	158935	1.84	18000	K165216C_N_-__3.0B--	3239	182TC
1.0	1786	183272	1.59	18000	K165218C_N_-__3.0B--	3239	182TC
0.89	1974	202643	1.44	18000	K165220C_N_-__3.0B--	3239	182TC
0.85	2062	211665	1.38	18000	K165222C_N_-__3.0B--	3239	182TC
0.73	2400	246296	1.19	18000	K165225C_N_-__3.0B--	3239	182TC
0.63	2767	284010	1.03	18000	K165228C_N_-__3.0B--	3239	182TC
0.56	3132	321454	0.91	18000	K165232C_N_-__3.0B--	3239	182TC
1.6	1108	113763	3.89	27000	K185211C_N_-__3.0B--	3989	182TC
1.4	1234	126630	3.50	27000	K185212C_N_-__3.0B--	3989	182TC
1.3	1397	143347	3.09	27000	K185214C_N_-__3.0B--	3989	182TC
1.1	1580	162203	2.73	27000	K185216C_N_-__3.0B--	3989	182TC
1.0	1822	187040	2.37	27000	K185218C_N_-__3.0B--	3989	182TC
0.87	2015	206809	2.14	27000	K185220C_N_-__3.0B--	3989	182TC
0.83	2105	216017	2.05	27000	K185222C_N_-__3.0B--	3989	182TC
0.71	2449	251359	1.76	27000	K185225C_N_-__3.0B--	3989	182TC
0.62	2824	289849	1.53	27000	K185228C_N_-__3.0B--	3989	182TC
0.55	3196	328063	1.35	27000	K185232C_N_-__3.0B--	3989	182TC
0.47	3705	380308	1.16	27000	K185236C_N_-__3.0B--	3989	182TC
0.42	4166	427647	1.04	27000	K185240C_N_-__3.0B--	3989	182TC
0.39	4508	462730	0.96	27000	K185245C_N_-__3.0B--	3989	182TC
0.34	5103	523737	0.85	27000	K185250C_N_-__3.0B--	3989	182TC

NOTE

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5.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
210	8.328	1455	0.82	605	K03328.0_N_-__5.0B--	118	184TC
217	8.054	1407	1.51	918	K04328.0_N_-__5.0B--	129	184TC
155	11.30	1974	1.26	908	K043211._N_-__5.0B--	129	184TC
141	12.45	2175	1.19	919	K043212._N_-__5.0B--	129	184TC
124	14.14	2470	1.09	934	K043214._N_-__5.0B--	129	184TC
97	17.95	3135	0.93	965	K043218._N_-__5.0B--	129	184TC
86	20.40	3563	0.85	981	K043220._N_-__5.0B--	129	184TC
216	8.112	1417	2.36	751	K05328.0_N_-__5.0B--	161	184TC
154	11.40	1991	1.97	698	K053211._N_-__5.0B--	161	184TC
137	12.78	2232	1.83	705	K053212._N_-__5.0B--	161	184TC
122	14.35	2507	1.70	716	K053214._N_-__5.0B--	161	184TC
96	18.22	3182	1.44	745	K053218._N_-__5.0B--	161	184TC
85	20.66	3609	1.31	767	K053220._N_-__5.0B--	161	184TC
71	24.64	4304	1.14	799	K053225._N_-__5.0B--	161	184TC
62	28.37	4955	1.03	823	K053228._N_-__5.0B--	161	184TC
53	32.99	5762	0.92	849	K053232._N_-__5.0B--	161	184TC
47	36.91	6447	0.86	852	K053236._N_-__5.0B--	161	184TC
220	7.961	1391	3.41	1290	K06328.0_N_-__5.0B--	179	184TC
156	11.19	1955	2.88	1194	K063211._N_-__5.0B--	179	184TC
140	12.54	2190	2.68	1195	K063212._N_-__5.0B--	179	184TC
124	14.08	2459	2.48	1211	K063214._N_-__5.0B--	179	184TC
98	17.88	3123	2.11	1252	K063218._N_-__5.0B--	179	184TC
86	20.27	3541	1.92	1290	K063220._N_-__5.0B--	179	184TC
72	24.18	4224	1.69	1333	K063225._N_-__5.0B--	179	184TC
63	27.84	4863	1.47	1393	K063228._N_-__5.0B--	179	184TC
54	32.38	5656	1.27	1471	K063232._N_-__5.0B--	179	184TC
48	36.22	6327	1.13	1526	K063236._N_-__5.0B--	179	184TC
45	38.61	6744	1.06	1558	K063240._N_-__5.0B--	179	184TC
38	45.76	7993	0.90	1626	K063245._N_-__5.0B--	179	184TC
36	48.86	8534	0.84	1661	K063250._N_-__5.0B--	179	184TC
66	26.52	4632	2.81	1867	K073225._N_-__5.0B--	219	184TC
60	29.17	5095	2.61	1907	K073228._N_-__5.0B--	219	184TC
52	33.52	5855	2.36	1966	K073232._N_-__5.0B--	219	184TC
46	38.01	6639	2.14	2022	K073236._N_-__5.0B--	219	184TC
42	41.92	7322	1.94	2110	K073240._N_-__5.0B--	219	184TC
36	48.01	8386	1.69	2237	K073245._N_-__5.0B--	219	184TC
32	54.28	9481	1.50	2337	K073250._N_-__5.0B--	219	184TC
28	62.94	10994	1.29	2462	K073263._N_-__5.0B--	219	184TC
23	75.07	13112	1.08	2601	K073271._N_-__5.0B--	219	184TC
21	82.21	14360	0.99	2671	K073280._N_-__5.0B--	219	184TC
18	98.65	17231	0.82	2812	K0732100_N_-__5.0B--	219	184TC
53	33.24	5806	3.86	2024	K083232._N_-__5.0B--	341	184TC
47	36.88	6442	3.54	2104	K083236._N_-__5.0B--	341	184TC
43	40.36	7050	3.32	2150	K083240._N_-__5.0B--	341	184TC
38	45.66	7975	3.01	2255	K083245._N_-__5.0B--	341	184TC
34	51.54	9002	2.67	2429	K083250._N_-__5.0B--	341	184TC
28	62.47	10912	2.20	2686	K083263._N_-__5.0B--	341	184TC
24	72.86	12726	1.89	2879	K083271._N_-__5.0B--	341	184TC
22	80.03	13979	1.72	2999	K083280._N_-__5.0B--	341	184TC
18	98.08	17132	1.40	3242	K0832100_N_-__5.0B--	341	184TC
16	107.10	18707	1.28	3351	K0832112_N_-__5.0B--	341	184TC
14	123.30	21537	1.11	3502	K0832125_N_-__5.0B--	341	184TC
13	132.19	22614	1.06	3520	K0852125_N_-__5.0B--	398	184TC
12	144.67	24748	0.97	3520	K0852140_N_-__5.0B--	398	184TC
11	163.67	27999	0.86	3520	K0852160_N_-__5.0B--	398	184TC
29	61.00	10655	3.57	7970	K093263._N_-__5.0B--	464	184TC
25	70.45	12305	3.09	7970	K093271._N_-__5.0B--	464	184TC
22	77.78	13586	2.80	7970	K093280._N_-__5.0B--	464	184TC
19	94.53	16511	2.30	7970	K0932100_N_-__5.0B--	464	184TC
16	107.00	18690	2.03	7970	K0932112_N_-__5.0B--	464	184TC
15	120.30	21013	1.81	7970	K0932125_N_-__5.0B--	464	184TC
14	127.71	21846	1.74	7970	K0952125_N_-__5.0B--	526	184TC
12	144.56	24730	1.54	7970	K0952140_N_-__5.0B--	526	184TC
11	160.93	27529	1.38	7970	K0952160_N_-__5.0B--	526	184TC
8.6	203.25	34770	1.09	7970	K0952200_N_-__5.0B--	526	184TC
6.9	253.59	43381	0.88	7970	K0952500_N_-__5.0B--	526	184TC
18	96.11	16787	3.79	9690	K1032100_N_-__5.0B--	740	184TC
16	112.00	19563	3.25	9690	K1032112_N_-__5.0B--	740	184TC
15	120.40	21030	3.02	9690	K1032125_N_-__5.0B--	740	184TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

5.00 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
13	137.33	23493	2.71	9690	K1052140_N_-__5.0B--	802	184TC
10	166.84	28542	2.23	9690	K1052160_N_-__5.0B--	802	184TC
8.3	211.36	36158	1.76	9690	K1052200_N_-__5.0B--	802	184TC
6.7	259.60	44410	1.43	9690	K1052250_N_-__5.0B--	802	184TC
6.1	285.44	48830	1.30	9690	K1052280_N_-__5.0B--	802	184TC
5.5	317.19	54261	1.17	9690	K1052320_N_-__5.0B--	802	184TC
4.7	372.83	63779	1.00	9690	K1052360_N_-__5.0B--	802	184TC
4.1	423.69	72480	0.88	9690	K1052400_N_-__5.0B--	802	184TC
10	172.15	29450	3.70	13800	K1252160_N_-__5.0B--	1154	184TC
8.5	205.98	35237	3.09	13800	K1252200_N_-__5.0B--	1154	184TC
6.9	254.42	43522	2.50	13800	K1252250_N_-__5.0B--	1154	184TC
5.9	294.52	50384	2.16	13800	K1252280_N_-__5.0B--	1154	184TC
5.3	331.99	56793	1.92	13800	K1252320_N_-__5.0B--	1154	184TC
4.6	377.82	64633	1.69	13800	K1252360_N_-__5.0B--	1154	184TC
4.3	410.49	70222	1.55	13800	K1252400_N_-__5.0B--	1154	184TC
3.9	451.54	77244	1.41	13800	K1252450_N_-__5.0B--	1154	184TC
3.5	504.66	86331	1.26	13800	K1252500_N_-__5.0B--	1154	184TC
3.0	584.22	99941	1.09	13800	K1252560_N_-__5.0B--	1154	184TC
2.7	658.53	112654	0.97	13800	K1252630_N_-__5.0B--	1154	184TC
2.3	756.72	129450	0.84	13800	K1252700_N_-__5.0B--	1154	184TC
6.3	279.2	47767	3.89	18000	K1552280_N_-__5.0B--	1798	184TC
5.5	319.9	54718	3.40	18000	K1552320_N_-__5.0B--	1798	184TC
4.9	359.3	61466	3.03	18000	K1552360_N_-__5.0B--	1798	184TC
4.4	395.1	67583	2.75	18000	K1552400_N_-__5.0B--	1798	184TC
3.8	455.9	77997	2.38	18000	K1552450_N_-__5.0B--	1798	184TC
3.4	515.1	88114	2.11	18000	K1552500_N_-__5.0B--	1798	184TC
3.2	553.6	94710	1.96	18000	K1552560_N_-__5.0B--	1798	184TC
2.9	609.0	104181	1.79	18000	K1552630_N_-__5.0B--	1798	184TC
2.5	699.8	119714	1.55	18000	K1552700_N_-__5.0B--	1798	184TC
2.2	793.6	135751	1.37	18000	K1552800_N_-__5.0B--	1798	184TC
1.9	900.5	154045	1.21	18000	K1552900_N_-__5.0B--	1798	184TC
1.7	1021	174682	1.06	18000	K155210C_N_-__5.0B--	1798	184TC
1.6	1080	184782	1.01	18000	K155211C_N_-__5.0B--	1798	184TC
1.4	1225	209537	0.89	18000	K155212C_N_-__5.0B--	1798	184TC
2.8	621.1	106255	2.75	18000	K1652630_N_-__5.0B--	3261	184TC
2.5	703.1	120282	2.43	18000	K1652700_N_-__5.0B--	3261	184TC
2.3	775.7	132704	2.20	18000	K1652800_N_-__5.0B--	3261	184TC
1.9	904.9	154807	1.89	18000	K1652900_N_-__5.0B--	3261	184TC
1.7	1024	175123	1.67	18000	K165210C_N_-__5.0B--	3261	184TC
1.6	1086	185786	1.57	18000	K165211C_N_-__5.0B--	3261	184TC
1.4	1209	206798	1.41	18000	K165212C_N_-__5.0B--	3261	184TC
1.3	1368	234099	1.25	18000	K165214C_N_-__5.0B--	3261	184TC
1.1	1548	264892	1.10	18000	K165216C_N_-__5.0B--	3261	184TC
1.0	1786	305454	0.96	18000	K165218C_N_-__5.0B--	3261	184TC
0.89	1974	337738	0.86	18000	K165220C_N_-__5.0B--	3261	184TC
0.85	2062	352775	0.83	18000	K165222C_N_-__5.0B--	3261	184TC
2.4	717.6	122755	3.61	27000	K1852700_N_-__5.0B--	4011	184TC
2.2	791.7	135432	3.27	27000	K1852800_N_-__5.0B--	4011	184TC
1.9	923.6	157990	2.80	27000	K1852900_N_-__5.0B--	4011	184TC
1.7	1045	178724	2.48	27000	K185210C_N_-__5.0B--	4011	184TC
1.6	1108	189605	2.34	27000	K185211C_N_-__5.0B--	4011	184TC
1.4	1234	211050	2.10	27000	K185212C_N_-__5.0B--	4011	184TC
1.3	1397	238911	1.85	27000	K185214C_N_-__5.0B--	4011	184TC
1.1	1580	270338	1.64	27000	K185216C_N_-__5.0B--	4011	184TC
1.0	1822	311734	1.42	27000	K185218C_N_-__5.0B--	4011	184TC
0.87	2015	344681	1.29	27000	K185220C_N_-__5.0B--	4011	184TC
0.83	2105	360028	1.23	27000	K185222C_N_-__5.0B--	4011	184TC
0.71	2449	418932	1.06	27000	K185225C_N_-__5.0B--	4011	184TC
0.62	2824	483081	0.92	27000	K185228C_N_-__5.0B--	4011	184TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

7.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
216	8.112	2125	1.57	665	K05328.0_N_-__7.5B--	199	213TC
154	11.40	2987	1.32	618	K053211._N_-__7.5B--	199	213TC
137	12.78	3348	1.22	624	K053212._N_-__7.5B--	199	213TC
122	14.35	3760	1.13	634	K053214._N_-__7.5B--	199	213TC
96	18.22	4774	0.96	660	K053218._N_-__7.5B--	199	213TC
85	20.66	5413	0.87	679	K053220._N_-__7.5B--	199	213TC
220	7.961	2086	2.27	1142	K06328.0_N_-__7.5B--	217	213TC
156	11.19	2932	1.92	1058	K063211._N_-__7.5B--	217	213TC
140	12.54	3286	1.79	1058	K063212._N_-__7.5B--	217	213TC
124	14.08	3689	1.66	1073	K063214._N_-__7.5B--	217	213TC
98	17.88	4685	1.41	1108	K063218._N_-__7.5B--	217	213TC
86	20.27	5311	1.28	1142	K063220._N_-__7.5B--	217	213TC
72	24.18	6335	1.12	1181	K063225._N_-__7.5B--	217	213TC
204	8.595	2252	2.78	1958	K07328.0_N_-__7.5B--	257	213TC
147	11.91	3120	2.79	1701	K073211._N_-__7.5B--	257	213TC
131	13.37	3503	2.79	1593	K073212._N_-__7.5B--	257	213TC
119	14.71	3854	2.80	1512	K073214._N_-__7.5B--	257	213TC
91	19.21	5033	2.38	1531	K073218._N_-__7.5B--	257	213TC
80	21.84	5722	2.17	1576	K073220._N_-__7.5B--	257	213TC
66	26.52	6948	1.87	1653	K073225._N_-__7.5B--	257	213TC
60	29.17	7643	1.74	1689	K073228._N_-__7.5B--	257	213TC
52	33.52	8782	1.57	1741	K073232._N_-__7.5B--	257	213TC
46	38.01	9959	1.43	1791	K073236._N_-__7.5B--	257	213TC
42	41.92	10983	1.29	1869	K073240._N_-__7.5B--	257	213TC
36	48.01	12579	1.13	1981	K073245._N_-__7.5B--	257	213TC
32	54.28	14222	1.00	2069	K073250._N_-__7.5B--	257	213TC
28	62.94	16491	0.86	2180	K073263._N_-__7.5B--	257	213TC
85	20.67	5416	3.77	1478	K083220._N_-__7.5B--	379	213TC
69	25.35	6642	3.21	1617	K083225._N_-__7.5B--	379	213TC
61	28.56	7483	2.90	1693	K083228._N_-__7.5B--	379	213TC
53	33.24	8709	2.57	1792	K083232._N_-__7.5B--	379	213TC
47	36.88	9663	2.36	1863	K083236._N_-__7.5B--	379	213TC
43	40.36	10574	2.21	1904	K083240._N_-__7.5B--	379	213TC
38	45.66	11963	2.01	1996	K083245._N_-__7.5B--	379	213TC
34	51.54	13504	1.78	2151	K083250._N_-__7.5B--	379	213TC
28	62.47	16367	1.47	2378	K083263._N_-__7.5B--	379	213TC
24	72.86	19090	1.26	2549	K083271._N_-__7.5B--	379	213TC
22	80.03	20968	1.14	2655	K083280._N_-__7.5B--	379	213TC
18	98.08	25697	0.93	2871	K0832100_N_-__7.5B--	379	213TC
16	107.10	28061	0.86	2968	K0832112_N_-__7.5B--	379	213TC
49	35.62	9333	3.83	7970	K093236._N_-__7.5B--	502	213TC
43	40.33	10567	3.46	7970	K093240._N_-__7.5B--	502	213TC
39	44.89	11761	3.19	7970	K093245._N_-__7.5B--	502	213TC
35	49.87	13066	2.91	7970	K093250._N_-__7.5B--	502	213TC
29	61.00	15982	2.38	7970	K093263._N_-__7.5B--	502	213TC
25	70.45	18458	2.06	7970	K093271._N_-__7.5B--	502	213TC
22	77.78	20379	1.86	7970	K093280._N_-__7.5B--	502	213TC
19	94.53	24767	1.53	7970	K0932100_N_-__7.5B--	502	213TC
16	107.00	28034	1.36	7970	K0932112_N_-__7.5B--	502	213TC
15	120.30	31519	1.21	7970	K0932125_N_-__7.5B--	502	213TC
14	127.71	32770	1.16	7970	K0952125_N_-__7.5B--	564	213TC
12	144.56	37096	1.02	7970	K0952140_N_-__7.5B--	564	213TC
11	160.93	41294	0.92	7970	K0952160_N_-__7.5B--	564	213TC
24	71.89	18835	3.38	9690	K103271._N_-__7.5B--	779	213TC
21	82.83	21702	2.93	9690	K103280._N_-__7.5B--	779	213TC
18	96.11	25181	2.53	9690	K1032100_N_-__7.5B--	779	213TC
16	112.00	29344	2.17	9690	K1032112_N_-__7.5B--	779	213TC
15	120.40	31545	2.02	9690	K1032125_N_-__7.5B--	779	213TC
13	137.33	35240	1.80	9690	K1052140_N_-__7.5B--	840	213TC
10	166.84	42812	1.49	9690	K1052160_N_-__7.5B--	840	213TC
8.3	211.36	54236	1.17	9690	K1052200_N_-__7.5B--	840	213TC
6.7	259.60	66615	0.95	9690	K1052250_N_-__7.5B--	840	213TC
6.1	285.44	73245	0.87	9690	K1052280_N_-__7.5B--	840	213TC
15	113.80	29816	3.66	13800	K1232112_N_-__7.5B--	1099	213TC
14	121.10	31729	3.44	13800	K1232125_N_-__7.5B--	1099	213TC
13	133.06	34142	3.19	13800	K1252125_N_-__7.5B--	1192	213TC
12	148.71	38159	2.86	13800	K1252140_N_-__7.5B--	1192	213TC
10	172.15	44175	2.47	13800	K1252160_N_-__7.5B--	1192	213TC
8.5	205.98	52856	2.06	13800	K1252200_N_-__7.5B--	1192	213TC
6.9	254.42	65284	1.67	13800	K1252250_N_-__7.5B--	1192	213TC
5.9	294.52	75575	1.44	13800	K1252280_N_-__7.5B--	1192	213TC
5.3	331.99	85189	1.28	13800	K1252320_N_-__7.5B--	1192	213TC
4.6	377.82	96950	1.12	13800	K1252360_N_-__7.5B--	1192	213TC
4.3	410.49	105332	1.03	13800	K1252400_N_-__7.5B--	1192	213TC
3.9	451.54	115866	0.94	13800	K1252450_N_-__7.5B--	1192	213TC
3.5	504.66	129497	0.84	13800	K1252500_N_-__7.5B--	1192	213TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

7.50 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
9.8	179.5	46049	4.04	18000	K1552200_N_-__7.5B--	1836	213TC
7.0	248.6	63784	2.92	18000	K1552250_N_-__7.5B--	1836	213TC
6.3	279.2	71650	2.60	18000	K1552280_N_-__7.5B--	1836	213TC
5.5	319.9	82077	2.27	18000	K1552320_N_-__7.5B--	1836	213TC
4.9	359.3	92198	2.02	18000	K1552360_N_-__7.5B--	1836	213TC
4.4	395.1	101375	1.83	18000	K1552400_N_-__7.5B--	1836	213TC
3.8	455.9	116995	1.59	18000	K1552450_N_-__7.5B--	1836	213TC
3.4	515.1	132170	1.41	18000	K1552500_N_-__7.5B--	1836	213TC
3.2	553.6	142065	1.31	18000	K1552560_N_-__7.5B--	1836	213TC
2.9	609.0	156272	1.19	18000	K1552630_N_-__7.5B--	1836	213TC
2.5	699.8	179571	1.04	18000	K1552700_N_-__7.5B--	1836	213TC
2.2	793.6	203627	0.91	18000	K1552800_N_-__7.5B--	1836	213TC
2.8	621.1	159382	1.83	18000	K1652630_N_-__7.5B--	3299	213TC
2.5	703.1	180423	1.62	18000	K1652700_N_-__7.5B--	3299	213TC
2.3	775.7	199056	1.47	18000	K1652800_N_-__7.5B--	3299	213TC
1.9	904.9	232211	1.26	18000	K1652900_N_-__7.5B--	3299	213TC
1.7	1024	262685	1.11	18000	K165211C_N_-__7.5B--	3299	213TC
1.6	1086	278679	1.05	18000	K165212C_N_-__7.5B--	3299	213TC
1.4	1209	310198	0.94	18000	K165214C_N_-__7.5B--	3299	213TC
2.8	633.9	162659	2.72	27000	K1852630_N_-__7.5B--	4049	213TC
2.4	717.6	184132	2.41	27000	K1852700_N_-__7.5B--	4049	213TC
2.2	791.7	203149	2.18	27000	K1852800_N_-__7.5B--	4049	213TC
1.9	923.6	236985	1.87	27000	K1852900_N_-__7.5B--	4049	213TC
1.7	1045	268085	1.65	27000	K185210C_N_-__7.5B--	4049	213TC
1.6	1108	284408	1.56	27000	K185211C_N_-__7.5B--	4049	213TC
1.4	1234	316575	1.40	27000	K185212C_N_-__7.5B--	4049	213TC
1.3	1397	358367	1.24	27000	K185214C_N_-__7.5B--	4049	213TC
1.1	1580	405507	1.09	27000	K185216C_N_-__7.5B--	4049	213TC
1.0	1822	467601	0.95	27000	K185218C_N_-__7.5B--	4049	213TC
0.87	2015	517022	0.86	27000	K185220C_N_-__7.5B--	4049	213TC
0.83	2105	540042	0.82	27000	K185222C_N_-__7.5B--	4049	213TC

10.0 HP

4 POLE 1750 rpm nominal input speed

216	8.112	2834	1.18	610	K05328.0_N_-__10.B--	244	215TC
154	11.40	3982	0.99	567	K053211._N_-__10.B--	244	215TC
137	12.78	4465	0.92	573	K053212._N_-__10.B--	244	215TC
122	14.35	5013	0.85	581	K053214._N_-__10.B--	244	215TC
220	7.961	2781	1.70	1048	K06328.0_N_-__10.B--	262	215TC
156	11.19	3909	1.44	970	K063211._N_-__10.B--	262	215TC
140	12.54	4381	1.34	971	K063212._N_-__10.B--	262	215TC
124	14.08	4919	1.24	984	K063214._N_-__10.B--	262	215TC
98	17.88	6246	1.06	1017	K063218._N_-__10.B--	262	215TC
86	20.27	7081	0.96	1048	K063220._N_-__10.B--	262	215TC
72	24.18	8447	0.84	1083	K063225._N_-__10.B--	262	215TC
204	8.595	3003	2.09	1796	K07328.0_N_-__10.B--	302	215TC
147	11.91	4161	2.09	1560	K073211._N_-__10.B--	302	215TC
131	13.37	4671	2.10	1461	K073212._N_-__10.B--	302	215TC
119	14.71	5139	2.10	1387	K073214._N_-__10.B--	302	215TC
91	19.21	6711	1.79	1405	K073218._N_-__10.B--	302	215TC
80	21.84	7630	1.63	1446	K073220._N_-__10.B--	302	215TC
66	26.52	9264	1.40	1517	K073225._N_-__10.B--	302	215TC
60	29.17	10190	1.31	1549	K073228._N_-__10.B--	302	215TC
52	33.52	11710	1.18	1597	K073232._N_-__10.B--	302	215TC
46	38.01	13278	1.07	1643	K073236._N_-__10.B--	302	215TC
42	41.92	14644	0.97	1714	K073240._N_-__10.B--	302	215TC
36	48.01	16772	0.85	1817	K073245._N_-__10.B--	302	215TC
215	8.128	2839	3.29	2243	K08328.0_N_-__10.B--	424	215TC
152	11.52	4024	3.30	1861	K083211._N_-__10.B--	424	215TC
137	12.80	4472	3.31	1704	K083212._N_-__10.B--	424	215TC
123	14.24	4975	3.32	1533	K083214._N_-__10.B--	424	215TC
95	18.41	6431	3.11	1286	K083218._N_-__10.B--	424	215TC
85	20.67	7221	2.83	1356	K083220._N_-__10.B--	424	215TC
69	25.35	8856	2.41	1483	K083225._N_-__10.B--	424	215TC
61	28.56	9977	2.17	1553	K083228._N_-__10.B--	424	215TC
53	33.24	11612	1.93	1644	K083232._N_-__10.B--	424	215TC
47	36.88	12884	1.77	1709	K083236._N_-__10.B--	424	215TC
43	40.36	14099	1.66	1746	K083240._N_-__10.B--	424	215TC
38	45.66	15951	1.50	1831	K083245._N_-__10.B--	424	215TC
34	51.54	18005	1.33	1973	K083250._N_-__10.B--	424	215TC
28	62.47	21823	1.10	2181	K083263._N_-__10.B--	424	215TC
24	72.86	25453	0.94	2338	K083271._N_-__10.B--	424	215TC
22	80.03	27958	0.86	2436	K083280._N_-__10.B--	424	215TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

10.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
49	35.62	12443	2.87	7970	K093236._N_-__10.B--	547	215TC
43	40.33	14089	2.60	7970	K093240._N_-__10.B--	547	215TC
39	44.89	15682	2.39	7970	K093245._N_-__10.B--	547	215TC
35	49.87	17422	2.18	7970	K093250._N_-__10.B--	547	215TC
29	61.00	21310	1.78	7970	K093263._N_-__10.B--	547	215TC
25	70.45	24611	1.54	7970	K093271._N_-__10.B--	547	215TC
22	77.78	27172	1.40	7970	K093280._N_-__10.B--	547	215TC
19	94.53	33023	1.15	7970	K0932100_N_-__10.B--	547	215TC
16	107.00	37379	1.02	7970	K0932112_N_-__10.B--	547	215TC
39	45.37	15849	4.01	9690	K103245._N_-__10.B--	824	215TC
35	50.41	17610	3.61	9690	K103250._N_-__10.B--	824	215TC
29	59.58	20814	3.06	9690	K103263._N_-__10.B--	824	215TC
24	71.89	25114	2.53	9690	K103271._N_-__10.B--	824	215TC
21	82.83	28936	2.20	9690	K103280._N_-__10.B--	824	215TC
18	96.11	33575	1.89	9690	K1032100_N_-__10.B--	824	215TC
16	112.00	39126	1.63	9690	K1032112_N_-__10.B--	824	215TC
15	120.40	42060	1.51	9690	K1032125_N_-__10.B--	824	215TC
13	137.33	46987	1.35	9690	K1052140_N_-__10.B--	885	215TC
10	166.84	57083	1.11	9690	K1052160_N_-__10.B--	885	215TC
8.3	211.36	72315	0.88	9690	K1052200_N_-__10.B--	885	215TC
21	83.10	29030	3.75	13800	K123280._N_-__10.B--	1144	215TC
18	97.07	33910	3.21	13800	K1232100_N_-__10.B--	1144	215TC
15	113.80	39755	2.74	13800	K1232112_N_-__10.B--	1144	215TC
14	121.10	42305	2.58	13800	K1232125_N_-__10.B--	1144	215TC
13	133.06	45523	2.39	13800	K1252125_N_-__10.B--	1237	215TC
12	148.71	50879	2.14	13800	K1252140_N_-__10.B--	1237	215TC
10	172.15	58900	1.85	13800	K1252160_N_-__10.B--	1237	215TC
8.5	205.98	70475	1.55	13800	K1252200_N_-__10.B--	1237	215TC
6.9	254.42	87045	1.25	13800	K1252250_N_-__10.B--	1237	215TC
5.9	294.52	100767	1.08	13800	K1252280_N_-__10.B--	1237	215TC
5.3	331.99	113585	0.96	13800	K1252320_N_-__10.B--	1237	215TC
4.6	377.82	129266	0.84	13800	K1252360_N_-__10.B--	1237	215TC
13	134.3	46911	3.96	18000	K1532125_N_-__10.B--	1744	215TC
12	150.6	52623	3.53	18000	K1532140_N_-__10.B--	1744	215TC
10	167.0	57122	3.26	18000	K1552160_N_-__10.B--	1881	215TC
10	179.5	61398	3.03	18000	K1552200_N_-__10.B--	1881	215TC
7.0	248.6	85046	2.19	18000	K1552250_N_-__10.B--	1881	215TC
6.3	279.2	95534	1.95	18000	K1552280_N_-__10.B--	1881	215TC
5.5	319.9	109435	1.70	18000	K1552320_N_-__10.B--	1881	215TC
4.9	359.3	122931	1.51	18000	K1552360_N_-__10.B--	1881	215TC
4.4	395.1	135166	1.38	18000	K1552400_N_-__10.B--	1881	215TC
3.8	455.9	155993	1.19	18000	K1552450_N_-__10.B--	1881	215TC
3.4	515.1	176227	1.06	18000	K1552500_N_-__10.B--	1881	215TC
3.2	553.6	189421	0.98	18000	K1552560_N_-__10.B--	1881	215TC
2.9	609.0	208363	0.89	18000	K1552630_N_-__10.B--	1881	215TC
2.8	621.1	212510	1.37	18000	K1652630_N_-__10.B--	3344	215TC
2.5	703.1	240564	1.21	18000	K1652700_N_-__10.B--	3344	215TC
2.3	775.7	265408	1.10	18000	K1652800_N_-__10.B--	3344	215TC
1.9	904.9	309614	0.94	18000	K1652900_N_-__10.B--	3344	215TC
1.7	1024	350246	0.83	18000	K165210C_N_-__10.B--	3344	215TC
2.8	633.9	216879	2.04	27000	K1852630_N_-__10.B--	4094	215TC
2.4	717.6	245510	1.80	27000	K1852700_N_-__10.B--	4094	215TC
2.2	791.7	270865	1.64	27000	K1852800_N_-__10.B--	4094	215TC
1.9	923.6	315980	1.40	27000	K1852900_N_-__10.B--	4094	215TC
1.7	1045	357447	1.24	27000	K185210C_N_-__10.B--	4094	215TC
1.6	1108	379211	1.17	27000	K185211C_N_-__10.B--	4094	215TC
1.4	1234	422100	1.05	27000	K185212C_N_-__10.B--	4094	215TC
1.3	1397	477823	0.93	27000	K185214C_N_-__10.B--	4094	215TC

NOTE

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15.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
204	8.595	4504	1.39	1590	K07328.0_N_-__15.B--	427	254TC
147	11.91	6241	1.40	1381	K073211._N_-__15.B--	427	254TC
131	13.37	7006	1.40	1294	K073212._N_-__15.B--	427	254TC
119	14.71	7708	1.40	1228	K073214._N_-__15.B--	427	254TC
91	19.21	10066	1.19	1244	K073218._N_-__15.B--	427	254TC
80	21.84	11444	1.08	1280	K073220._N_-__15.B--	427	254TC
215	8.128	4259	2.19	1986	K08328.0_N_-__15.B--	549	254TC
152	11.52	6037	2.20	1648	K083211._N_-__15.B--	549	254TC
137	12.80	6707	2.21	1509	K083212._N_-__15.B--	549	254TC
123	14.24	7462	2.21	1358	K083214._N_-__15.B--	549	254TC
95	18.41	9647	2.07	1139	K083218._N_-__15.B--	549	254TC
85	20.67	10831	1.88	1201	K083220._N_-__15.B--	549	254TC
69	25.35	13284	1.60	1313	K083225._N_-__15.B--	549	254TC
61	28.56	14966	1.45	1375	K083228._N_-__15.B--	549	254TC
53	33.24	17418	1.29	1456	K083232._N_-__15.B--	549	254TC
47	36.88	19325	1.18	1513	K083236._N_-__15.B--	549	254TC
43	40.36	21149	1.11	1546	K083240._N_-__15.B--	549	254TC
38	45.66	23926	1.00	1621	K083245._N_-__15.B--	549	254TC
34	51.54	27007	0.89	1747	K083250._N_-__15.B--	549	254TC
126	13.92	7294	3.80	7970	K093214._N_-__15.B--	672	254TC
98	17.93	9395	3.27	7970	K093218._N_-__15.B--	672	254TC
87	20.03	10496	3.02	7970	K093220._N_-__15.B--	672	254TC
70	25.02	13111	2.53	7970	K093225._N_-__15.B--	672	254TC
63	27.78	14557	2.33	7970	K093228._N_-__15.B--	672	254TC
55	31.67	16595	2.10	7970	K093232._N_-__15.B--	672	254TC
49	35.62	18665	1.91	7970	K093236._N_-__15.B--	672	254TC
43	40.33	21133	1.73	7970	K093240._N_-__15.B--	672	254TC
39	44.89	23523	1.59	7970	K093245._N_-__15.B--	672	254TC
35	49.87	26132	1.45	7970	K093250._N_-__15.B--	672	254TC
29	61.00	31964	1.19	7970	K093263._N_-__15.B--	672	254TC
25	70.45	36916	1.03	7970	K093271._N_-__15.B--	672	254TC
22	77.78	40757	0.93	7970	K093280._N_-__15.B--	672	254TC
53	33.10	17345	3.67	9690	K103232._N_-__15.B--	948	254TC
47	37.34	19566	3.25	9690	K103236._N_-__15.B--	948	254TC
42	41.49	21741	2.93	9690	K103240._N_-__15.B--	948	254TC
39	45.37	23774	2.68	9690	K103245._N_-__15.B--	948	254TC
35	50.41	26415	2.41	9690	K103250._N_-__15.B--	948	254TC
29	59.58	31220	2.04	9690	K103263._N_-__15.B--	948	254TC
24	71.89	37671	1.69	9690	K103271._N_-__15.B--	948	254TC
21	82.83	43404	1.47	9690	K103280._N_-__15.B--	948	254TC
18	96.11	50362	1.26	9690	K1032100_N_-__15.B--	948	254TC
33	52.76	27647	3.94	13800	K123250._N_-__15.B--	1269	254TC
29	60.77	31844	3.42	13800	K123263._N_-__15.B--	1269	254TC
23	74.62	39101	2.79	13800	K123271._N_-__15.B--	1269	254TC
21	83.10	43545	2.50	13800	K123280._N_-__15.B--	1269	254TC
18	97.07	50865	2.14	13800	K1232100_N_-__15.B--	1269	254TC
15	113.80	59632	1.83	13800	K1232112_N_-__15.B--	1269	254TC
14	121.10	63457	1.72	13800	K1232125_N_-__15.B--	1269	254TC
13	133.06	68284	1.60	13800	K1252125_N_-__15.B--	1362	254TC
12	148.71	76318	1.43	13800	K1252140_N_-__15.B--	1362	254TC
10	172.15	88349	1.23	13800	K1252160_N_-__15.B--	1362	254TC
8.5	205.98	105712	1.03	13800	K1252200_N_-__15.B--	1362	254TC
6.9	254.42	130567	0.83	13800	K1252250_N_-__15.B--	1362	254TC
5.9	294.52	151151	0.72	13800	K1252280_N_-__15.B--	1362	254TC
19	90.38	47360	3.93	18000	K153280._N_-__15.B--	1869	254TC
18	97.92	51312	3.62	18000	K1532100_N_-__15.B--	1869	254TC
15	114.5	60011	2.95	18000	K1532112_N_-__15.B--	1869	254TC
13	134.3	70367	2.64	18000	K1532125_N_-__15.B--	1869	254TC
12	150.6	78934	2.36	18000	K1532140_N_-__15.B--	1869	254TC
10	167.0	85683	2.17	18000	K1552160_N_-__15.B--	2006	254TC
10	179.5	92098	2.02	18000	K1552200_N_-__15.B--	2006	254TC
7.0	248.6	127569	1.46	18000	K1552250_N_-__15.B--	2006	254TC
6.3	279.2	143301	1.30	18000	K1552280_N_-__15.B--	2006	254TC
5.5	319.9	164153	1.13	18000	K1552320_N_-__15.B--	2006	254TC
4.9	359.3	184397	1.01	18000	K1552360_N_-__15.B--	2006	254TC
4.4	395.1	202750	0.92	18000	K1552400_N_-__15.B--	2006	254TC
4.4	398.87	204699	0.91	18000	K1552400_M_-__15.B--	2006	254TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

15.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
11	162.0	83124	3.51	18000	K1652160_N_-__15.B--	3469	254TC
9.1	192.9	98975	2.95	18000	K1652200_N_-__15.B--	3469	254TC
7.3	240.9	123612	2.36	18000	K1652250_N_-__15.B--	3469	254TC
6.5	270.0	138547	2.11	18000	K1652280_N_-__15.B--	3469	254TC
5.6	312.7	160462	1.82	18000	K1652320_N_-__15.B--	3469	254TC
5.0	349.3	179266	1.63	18000	K1652360_N_-__15.B--	3469	254TC
4.5	390.5	200405	1.46	18000	K1652400_N_-__15.B--	3469	254TC
4.0	436.3	223889	1.30	18000	K1652450_N_-__15.B--	3469	254TC
3.5	504.4	258838	1.13	18000	K1652500_N_-__15.B--	3469	254TC
3.1	559.9	287361	1.02	18000	K1652560_N_-__15.B--	3469	254TC
2.8	621.1	318765	0.92	18000	K1652630_N_-__15.B--	3469	254TC
2.5	703.1	360846	0.81	18000	K1652700_N_-__15.B--	3469	254TC
7.1	245.8	126153	3.51	27000	K1852250_N_-__15.B--	4219	254TC
6.4	275.5	141395	3.13	27000	K1852280_N_-__15.B--	4219	254TC
5.5	319.1	163761	2.71	27000	K1852320_N_-__15.B--	4219	254TC
4.9	356.5	182951	2.42	27000	K1852360_N_-__15.B--	4219	254TC
4.4	398.5	204525	2.17	27000	K1852400_N_-__15.B--	4219	254TC
3.9	445.2	228492	1.94	27000	K1852450_N_-__15.B--	4219	254TC
3.4	514.7	264159	1.68	27000	K1852500_N_-__15.B--	4219	254TC
3.1	571.4	293269	1.51	27000	K1852560_N_-__15.B--	4219	254TC
2.8	633.9	325318	1.36	27000	K1852630_N_-__15.B--	4219	254TC
2.4	717.6	368265	1.20	27000	K1852700_N_-__15.B--	4219	254TC
2.2	791.7	406297	1.09	27000	K1852800_N_-__15.B--	4219	254TC
1.9	923.6	473970	0.93	27000	K1852900_N_-__15.B--	4219	254TC
1.7	1045	536171	0.83	27000	K185210C_N_-__15.B--	4219	254TC

20.0 HP

4 POLE 1750 rpm nominal input speed

204	8.595	6005	1.04	1459	K07328.0_N_-__20.B--	452	256TC
147	11.91	8321	1.05	1267	K073211._N_-__20.B--	452	256TC
131	13.37	9341	1.05	1187	K073212._N_-__20.B--	452	256TC
119	14.71	10278	1.05	1127	K073214._N_-__20.B--	452	256TC
91	19.21	13422	0.89	1141	K073218._N_-__20.B--	452	256TC
80	21.84	15259	0.81	1175	K073220._N_-__20.B--	452	256TC
215	8.128	5679	1.64	1822	K08328.0_N_-__20.B--	574	256TC
152	11.52	8049	1.65	1511	K083211._N_-__20.B--	574	256TC
137	12.80	8943	1.65	1384	K083212._N_-__20.B--	574	256TC
123	14.24	9949	1.66	1245	K083214._N_-__20.B--	574	256TC
95	18.41	12863	1.55	1045	K083218._N_-__20.B--	574	256TC
85	20.67	14442	1.41	1101	K083220._N_-__20.B--	574	256TC
69	25.35	17711	1.20	1205	K083225._N_-__20.B--	574	256TC
61	28.56	19954	1.09	1261	K083228._N_-__20.B--	574	256TC
53	33.24	23224	0.96	1335	K083232._N_-__20.B--	574	256TC
47	36.88	25767	0.88	1388	K083236._N_-__20.B--	574	256TC
43	40.36	28199	0.83	1418	K083240._N_-__20.B--	574	256TC
218	8.035	5614	3.83	7970	K09328.0_N_-__20.B--	697	256TC
158	11.06	7727	3.24	7970	K093211._N_-__20.B--	697	256TC
141	12.40	8664	3.04	7970	K093212._N_-__20.B--	697	256TC
126	13.92	9726	2.85	7970	K093214._N_-__20.B--	697	256TC
98	17.93	12527	2.45	7970	K093218._N_-__20.B--	697	256TC
87	20.03	13995	2.27	7970	K093220._N_-__20.B--	697	256TC
70	25.02	17481	1.90	7970	K093225._N_-__20.B--	697	256TC
63	27.78	19409	1.75	7970	K093228._N_-__20.B--	697	256TC
55	31.67	22127	1.57	7970	K093232._N_-__20.B--	697	256TC
49	35.62	24887	1.43	7970	K093236._N_-__20.B--	697	256TC
43	40.33	28178	1.30	7970	K093240._N_-__20.B--	697	256TC
39	44.89	31364	1.20	7970	K093245._N_-__20.B--	697	256TC
35	49.87	34843	1.09	7970	K093250._N_-__20.B--	697	256TC
68	25.76	17998	3.53	9690	K103225._N_-__20.B--	974	256TC
60	29.24	20429	3.11	9690	K103228._N_-__20.B--	974	256TC
53	33.10	23126	2.75	9690	K103232._N_-__20.B--	974	256TC
47	37.34	26089	2.44	9690	K103236._N_-__20.B--	974	256TC
42	41.49	28988	2.19	9690	K103240._N_-__20.B--	974	256TC
39	45.37	31699	2.01	9690	K103245._N_-__20.B--	974	256TC
35	50.41	35220	1.81	9690	K103250._N_-__20.B--	974	256TC
29	59.58	41627	1.53	9690	K103263._N_-__20.B--	974	256TC
24	71.89	50228	1.27	9690	K103271._N_-__20.B--	974	256TC
21	82.83	57871	1.10	9690	K103280._N_-__20.B--	974	256TC
43	40.44	28255	3.86	13800	K123240._N_-__20.B--	1294	256TC
37	46.81	32705	3.33	13800	K123245._N_-__20.B--	1294	256TC
33	52.76	36862	2.96	13800	K123250._N_-__20.B--	1294	256TC
29	60.77	42459	2.57	13800	K123263._N_-__20.B--	1294	256TC
23	74.62	52135	2.09	13800	K123271._N_-__20.B--	1294	256TC
21	83.10	58060	1.88	13800	K123280._N_-__20.B--	1294	256TC
18	97.07	67821	1.61	13800	K1232100_N_-__20.B--	1294	256TC
15	113.80	79509	1.37	13800	K1232112_N_-__20.B--	1294	256TC
14	121.10	84610	1.29	13800	K1232125_N_-__20.B--	1294	256TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

20.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
23	75.32	52623	3.53	18000	K153271._N_-__20.B--	1894	256TC
19	90.38	63147	2.95	18000	K153280._N_-__20.B--	1894	256TC
18	97.92	68416	2.72	18000	K1532100_N_-__20.B--	1894	256TC
15	114.5	80015	2.21	18000	K1532112_N_-__20.B--	1894	256TC
13	134.3	93822	1.98	18000	K1532125_N_-__20.B--	1894	256TC
12	150.6	105245	1.77	18000	K1532140_N_-__20.B--	1894	256TC
10.5	167.0	114244	1.63	18000	K1552160_N_-__20.B--	2031	256TC
9.8	179.5	122797	1.51	18000	K1552200_N_-__20.B--	2031	256TC
7.0	248.6	170092	1.09	18000	K1552250_N_-__20.B--	2031	256TC
6.3	279.2	191068	0.97	18000	K1552280_N_-__20.B--	2031	256TC
5.5	319.9	218871	0.85	18000	K1552320_N_-__20.B--	2031	256TC
12	140.1	95859	3.05	18000	K1652140_N_-__20.B--	3494	256TC
11	162.0	110831	2.63	18000	K1652160_N_-__20.B--	3494	256TC
9.1	192.9	131967	2.21	18000	K1652200_N_-__20.B--	3494	256TC
7.3	240.9	164816	1.77	18000	K1652250_N_-__20.B--	3494	256TC
6.5	270.0	184729	1.58	18000	K1652280_N_-__20.B--	3494	256TC
5.6	312.7	213950	1.36	18000	K1652320_N_-__20.B--	3494	256TC
5.0	349.3	239021	1.22	18000	K1652360_N_-__20.B--	3494	256TC
4.5	390.5	267206	1.09	18000	K1652400_N_-__20.B--	3494	256TC
4.0	436.3	298519	0.98	18000	K1652450_N_-__20.B--	3494	256TC
3.5	504.4	345117	0.85	18000	K1652500_N_-__20.B--	3494	256TC
11	165.3	113110	3.92	27000	K1852160_N_-__20.B--	4244	256TC
8.9	196.8	134680	3.29	27000	K1852200_N_-__20.B--	4244	256TC
7.1	245.8	168204	2.63	27000	K1852250_N_-__20.B--	4244	256TC
6.4	275.5	188527	2.35	27000	K1852280_N_-__20.B--	4244	256TC
5.5	319.1	218348	2.03	27000	K1852320_N_-__20.B--	4244	256TC
4.9	356.5	243935	1.82	27000	K1852360_N_-__20.B--	4244	256TC
4.4	398.5	272700	1.62	27000	K1852400_N_-__20.B--	4244	256TC
3.9	445.2	304656	1.45	27000	K1852450_N_-__20.B--	4244	256TC
3.4	514.7	352212	1.26	27000	K1852500_N_-__20.B--	4244	256TC
3.1	571.4	391025	1.13	27000	K1852560_N_-__20.B--	4244	256TC
2.8	633.9	433758	1.02	27000	K1852630_N_-__20.B--	4244	256TC
2.4	717.6	491020	0.90	27000	K1852700_N_-__20.B--	4244	256TC
2.2	791.7	541730	0.82	27000	K1852800_N_-__20.B--	4244	256TC
3.1	571.45	391025	1.13	27000	K1852560_N_-__20.B--	4244	256TC
2.8	633.90	433758	1.02	27000	K1852630_N_-__20.B--	4244	256TC
2.4	717.58	491020	0.90	27000	K1852700_N_-__20.B--	4244	256TC
2.2	791.69	541730	0.82	27000	K1852800_N_-__20.B--	4244	256TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

25.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
218	8.035	7017	3.06	7961	K09328.0_N_-__25.B--	852	284TC
158	11.06	9659	2.59	7755	K093211._N_-__25.B--	852	284TC
141	12.40	10829	2.43	7673	K093212._N_-__25.B--	852	284TC
126	13.92	12157	2.28	7592	K093214._N_-__25.B--	852	284TC
98	17.93	15659	1.96	7685	K093218._N_-__25.B--	852	284TC
87	20.03	17493	1.81	7781	K093220._N_-__25.B--	852	284TC
70	25.02	21851	1.52	7970	K093225._N_-__25.B--	852	284TC
63	27.78	24262	1.40	7970	K093228._N_-__25.B--	852	284TC
55	31.67	27659	1.26	7970	K093232._N_-__25.B--	852	284TC
49	35.62	31109	1.15	7970	K093236._N_-__25.B--	852	284TC
43	40.33	35222	1.04	7970	K093240._N_-__25.B--	852	284TC
39	44.89	39205	0.96	7970	K093245._N_-__25.B--	852	284TC
94	18.57	16218	3.76	9690	K103218._N_-__25.B--	1128	284TC
87	20.05	17511	3.59	9690	K103220._N_-__25.B--	1128	284TC
68	25.76	22497	2.83	9690	K103225._N_-__25.B--	1128	284TC
60	29.24	25537	2.49	9690	K103228._N_-__25.B--	1128	284TC
53	33.10	28908	2.20	9690	K103232._N_-__25.B--	1128	284TC
47	37.34	32611	1.95	9690	K103236._N_-__25.B--	1128	284TC
42	41.49	36235	1.76	9690	K103240._N_-__25.B--	1128	284TC
39	45.37	39624	1.61	9690	K103245._N_-__25.B--	1128	284TC
35	50.41	44025	1.44	9690	K103250._N_-__25.B--	1128	284TC
29	59.58	52034	1.22	9690	K103263._N_-__25.B--	1128	284TC
24	71.89	62785	1.01	9690	K103271._N_-__25.B--	1128	284TC
21	82.83	72339	0.88	9690	K103280._N_-__25.B--	1128	284TC
53	32.83	28672	3.80	13800	K123232._N_-__25.B--	1414	284TC
48	36.18	31598	3.45	13800	K123236._N_-__25.B--	1414	284TC
43	40.44	35318	3.09	13800	K123240._N_-__25.B--	1414	284TC
37	46.81	40881	2.67	13800	K123245._N_-__25.B--	1414	284TC
33	52.76	46078	2.37	13800	K123250._N_-__25.B--	1414	284TC
29	60.77	53073	2.05	13800	K123263._N_-__25.B--	1414	284TC
23	74.62	65169	1.67	13800	K123271._N_-__25.B--	1414	284TC
21	83.10	72575	1.50	13800	K123280._N_-__25.B--	1414	284TC
18	97.07	84776	1.29	13800	K1232100_N_-__25.B--	1414	284TC
15	113.80	99387	1.10	13800	K1232112_N_-__25.B--	1414	284TC
14	121.10	105762	1.03	13800	K1232125_N_-__25.B--	1414	284TC
28	62.79	54837	3.39	18000	K153263._N_-__25.B--	2014	284TC
23	75.32	65778	2.83	18000	K153271._N_-__25.B--	2014	284TC
19	90.38	78934	2.36	18000	K153280._N_-__25.B--	2014	284TC
18	97.92	85520	2.17	18000	K1532100_N_-__25.B--	2014	284TC
15	114.5	100019	1.77	18000	K1532112_N_-__25.B--	2014	284TC
13	134.3	117278	1.59	18000	K1532125_N_-__25.B--	2014	284TC
12	150.6	131556	1.41	18000	K1532140_N_-__25.B--	2014	284TC
21	85.26	74462	3.92	18000	K163280._N_-__25.B--	3307	284TC
17	101.9	88989	3.28	18000	K1632100_N_-__25.B--	3307	284TC
14	122.3	106787	2.39	18000	K1632125_N_-__25.B--	3307	284TC
12	140.1	119824	2.44	18000	K1652140_N_-__25.B--	3649	284TC
11	162.0	138539	2.11	18000	K1652160_N_-__25.B--	3649	284TC
9.1	192.9	164958	1.77	18000	K1652200_N_-__25.B--	3649	284TC
7.3	240.9	206020	1.42	18000	K1652250_N_-__25.B--	3649	284TC
6.5	270.0	230911	1.26	18000	K1652280_N_-__25.B--	3649	284TC
5.6	312.7	267437	1.09	18000	K1652320_N_-__25.B--	3649	284TC
5.0	349.3	298776	0.98	18000	K1652360_N_-__25.B--	3649	284TC
4.5	390.5	334008	0.87	18000	K1652400_N_-__25.B--	3649	284TC
12	143.0	122288	3.62	27000	K1852140_N_-__25.B--	4399	284TC
11	165.3	141388	3.13	27000	K1852160_N_-__25.B--	4399	284TC
8.9	196.8	168350	2.63	27000	K1852200_N_-__25.B--	4399	284TC
7.1	245.8	210256	2.11	27000	K1852250_N_-__25.B--	4399	284TC
6.4	275.5	235659	1.88	27000	K1852280_N_-__25.B--	4399	284TC
5.5	319.1	272935	1.62	27000	K1852320_N_-__25.B--	4399	284TC
4.9	356.5	304919	1.45	27000	K1852360_N_-__25.B--	4399	284TC
4.4	398.5	340875	1.30	27000	K1852400_N_-__25.B--	4399	284TC
3.9	445.2	380820	1.16	27000	K1852450_N_-__25.B--	4399	284TC
3.4	514.7	440265	1.01	27000	K1852500_N_-__25.B--	4399	284TC
3.1	571.4	488781	0.91	27000	K1852560_N_-__25.B--	4399	284TC
2.8	633.9	542197	0.82	27000	K1852630_N_-__25.B--	4399	284TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

30.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
218	8.035	8421	2.55	7538	K09328.0_N_-__30.B--	867	286TC
158	11.06	11591	2.16	7342	K093211._N_-__30.B--	867	286TC
141	12.40	12995	2.02	7265	K093212._N_-__30.B--	867	286TC
126	13.92	14588	1.90	7188	K093214._N_-__30.B--	867	286TC
98	17.93	18791	1.63	7276	K093218._N_-__30.B--	867	286TC
87	20.03	20992	1.51	7367	K093220._N_-__30.B--	867	286TC
70	25.02	26221	1.27	7546	K093225._N_-__30.B--	867	286TC
63	27.78	29114	1.16	7672	K093228._N_-__30.B--	867	286TC
55	31.67	33191	1.05	7871	K093232._N_-__30.B--	867	286TC
49	35.62	37330	0.96	7864	K093236._N_-__30.B--	867	286TC
139	12.55	13153	3.92	9690	K103212._N_-__30.B--	1143	286TC
123	14.26	14945	3.65	9690	K103214._N_-__30.B--	1143	286TC
94	18.57	19462	3.13	9690	K103218._N_-__30.B--	1143	286TC
87	20.05	21013	2.99	9690	K103220._N_-__30.B--	1143	286TC
68	25.76	26997	2.36	9690	K103225._N_-__30.B--	1143	286TC
60	29.24	30644	2.08	9690	K103228._N_-__30.B--	1143	286TC
53	33.10	34689	1.83	9690	K103232._N_-__30.B--	1143	286TC
47	37.34	39133	1.63	9690	K103236._N_-__30.B--	1143	286TC
42	41.49	43482	1.46	9690	K103240._N_-__30.B--	1143	286TC
39	45.37	47548	1.34	9690	K103245._N_-__30.B--	1143	286TC
35	50.41	52830	1.20	9690	K103250._N_-__30.B--	1143	286TC
29	59.58	62441	1.02	9690	K103263._N_-__30.B--	1143	286TC
24	71.89	75342	0.84	9690	K103271._N_-__30.B--	1143	286TC
66	26.50	27772	3.92	13800	K123225._N_-__30.B--	1429	286TC
60	28.99	30382	3.59	13800	K123228._N_-__30.B--	1429	286TC
53	32.83	34406	3.17	13800	K123232._N_-__30.B--	1429	286TC
48	36.18	37917	2.87	13800	K123236._N_-__30.B--	1429	286TC
43	40.44	42382	2.57	13800	K123240._N_-__30.B--	1429	286TC
37	46.81	49058	2.22	13800	K123245._N_-__30.B--	1429	286TC
33	52.76	55293	1.97	13800	K123250._N_-__30.B--	1429	286TC
29	60.77	63688	1.71	13800	K123263._N_-__30.B--	1429	286TC
23	74.62	78203	1.39	13800	K123271._N_-__30.B--	1429	286TC
21	83.10	87090	1.25	13800	K123280._N_-__30.B--	1429	286TC
18	97.07	101731	1.07	13800	K1232100_N_-__30.B--	1429	286TC
15	113.80	119264	0.91	13800	K1232112_N_-__30.B--	1429	286TC
14	121.10	126915	0.86	13800	K1232125_N_-__30.B--	1429	286TC
39	45.40	47577	3.91	18000	K153245._N_-__30.B--	2029	286TC
36	48.80	51138	3.64	18000	K153250._N_-__30.B--	2029	286TC
28	62.79	65804	2.83	18000	K153263._N_-__30.B--	2029	286TC
23	75.32	78934	2.36	18000	K153271._N_-__30.B--	2029	286TC
19	90.38	94721	1.96	18000	K153280._N_-__30.B--	2029	286TC
18	97.92	102624	1.81	18000	K1532100_N_-__30.B--	2029	286TC
15	114.5	120023	1.47	18000	K1532112_N_-__30.B--	2029	286TC
13	134.3	140734	1.32	18000	K1532125_N_-__30.B--	2029	286TC
12	150.6	157868	1.18	18000	K1532140_N_-__30.B--	2029	286TC
24	73.99	77543	3.77	18000	K163271._N_-__30.B--	3322	286TC
21	85.26	89354	3.27	18000	K163280._N_-__30.B--	3322	286TC
17	101.9	106787	2.73	18000	K1632100_N_-__30.B--	3322	286TC
14	122.3	128145	1.99	18000	K1632125_N_-__30.B--	3322	286TC
12	140.1	143789	2.03	18000	K1652140_N_-__30.B--	3664	286TC
11	162.0	166247	1.76	18000	K1652160_N_-__30.B--	3664	286TC
9.1	192.9	197950	1.48	18000	K1652200_N_-__30.B--	3664	286TC
7.3	240.9	247224	1.18	18000	K1652250_N_-__30.B--	3664	286TC
6.5	270.0	277094	1.05	18000	K1652280_N_-__30.B--	3664	286TC
5.6	312.7	320924	0.91	18000	K1652320_N_-__30.B--	3664	286TC
5.0	349.3	358532	0.81	18000	K1652360_N_-__30.B--	3664	286TC
17	104.0	108983	3.63	27000	K1832100_N_-__30.B--	4072	286TC
14	124.8	130779	1.99	27000	K1832125_N_-__30.B--	4072	286TC
12	143.0	146745	3.02	27000	K1852140_N_-__30.B--	4414	286TC
11	165.3	169665	2.61	27000	K1852160_N_-__30.B--	4414	286TC
8.9	196.8	202020	2.19	27000	K1852200_N_-__30.B--	4414	286TC
7.1	245.8	252307	1.76	27000	K1852250_M_-__30.B--	4414	286TC
6.4	275.5	282791	1.57	27000	K1852280_N_-__30.B--	4414	286TC
5.5	319.1	327522	1.35	27000	K1852320_N_-__30.B--	4414	286TC
4.9	356.5	365903	1.21	27000	K1852360_N_-__30.B--	4414	286TC
4.4	398.5	409050	1.08	27000	K1852400_N_-__30.B--	4414	286TC
3.9	445.2	456984	0.97	27000	K1852450_N_-__30.B--	4414	286TC
3.4	514.7	528318	0.84	27000	K1852500_N_-__30.B--	4414	286TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

40.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
218	8.035	8421	2.55	7538	K09328.0_N_-__40.B--	867	286TC
158	11.06	11591	2.16	7342	K093211._N_-__40.B--	867	286TC
141	12.40	12995	2.02	7265	K093212._N_-__40.B--	867	286TC
126	13.92	14588	1.90	7188	K093214._N_-__40.B--	867	286TC
98	17.93	18791	1.63	7276	K093218._N_-__40.B--	867	286TC
87	20.03	20992	1.51	7367	K093220._N_-__40.B--	867	286TC
70	25.02	26221	1.27	7546	K093225._N_-__40.B--	867	286TC
63	27.78	29114	1.16	7672	K093228._N_-__40.B--	867	286TC
55	31.67	33191	1.05	7871	K093232._N_-__40.B--	867	286TC
49	35.62	37330	0.96	7864	K093236._N_-__40.B--	867	286TC
139	12.55	13153	3.92	9690	K103212._N_-__40.B--	1143	286TC
123	14.26	14945	3.65	9690	K103214._N_-__40.B--	1143	286TC
94	18.57	19462	3.13	9690	K103218._N_-__40.B--	1143	286TC
87	20.05	21013	2.99	9690	K103220._N_-__40.B--	1143	286TC
68	25.76	26997	2.36	9690	K103225._N_-__40.B--	1143	286TC
60	29.24	30644	2.08	9690	K103228._N_-__40.B--	1143	286TC
53	33.10	34689	1.83	9690	K103232._N_-__40.B--	1143	286TC
47	37.34	39133	1.63	9690	K103236._N_-__40.B--	1143	286TC
42	41.49	43482	1.46	9690	K103240._N_-__40.B--	1143	286TC
39	45.37	47548	1.34	9690	K103245._N_-__40.B--	1143	286TC
35	50.41	52830	1.20	9690	K103250._N_-__40.B--	1143	286TC
29	59.58	62441	1.02	9690	K103263._N_-__40.B--	1143	286TC
24	71.89	75342	0.84	9690	K103271._N_-__40.B--	1143	286TC
66	26.50	27772	3.92	13800	K123225._N_-__40.B--	1429	286TC
60	28.99	30382	3.59	13800	K123228._N_-__40.B--	1429	286TC
53	32.83	34406	3.17	13800	K123232._N_-__40.B--	1429	286TC
48	36.18	37917	2.87	13800	K123236._N_-__40.B--	1429	286TC
43	40.44	42382	2.57	13800	K123240._N_-__40.B--	1429	286TC
37	46.81	49058	2.22	13800	K123245._N_-__40.B--	1429	286TC
33	52.76	55293	1.97	13800	K123250._N_-__40.B--	1429	286TC
29	60.77	63688	1.71	13800	K123263._N_-__40.B--	1429	286TC
23	74.62	78203	1.39	13800	K123271._N_-__40.B--	1429	286TC
21	83.10	87090	1.25	13800	K123280._N_-__40.B--	1429	286TC
18	97.07	101731	1.07	13800	K1232100_N_-__40.B--	1429	286TC
15	113.80	119264	0.91	13800	K1232112_N_-__40.B--	1429	286TC
14	121.10	126915	0.86	13800	K1232125_N_-__40.B--	1429	286TC
50	34.89	48756	3.81	18000	K153236._N_-__40.B--	2122	324TC
44	39.62	55362	3.36	18000	K153240._N_-__40.B--	2122	324TC
39	45.40	63435	2.93	18000	K153245._N_-__40.B--	2122	324TC
36	48.80	68185	2.73	18000	K153250._N_-__40.B--	2122	324TC
28	62.79	87739	2.12	18000	K153263._N_-__40.B--	2122	324TC
23	75.32	105245	1.77	18000	K153271._N_-__40.B--	2122	324TC
19	90.38	126294	1.47	18000	K153280._N_-__40.B--	2122	324TC
18	97.92	136832	1.36	18000	K1532100_N_-__40.B--	2122	324TC
15	114.5	160030	1.11	18000	K1532112_N_-__40.B--	2122	324TC
13	134.3	187645	0.99	18000	K1532125_N_-__40.B--	2122	324TC
32	55.35	77344	3.78	18000	K163250._N_-__40.B--	3410	324TC
27	63.83	89187	3.27	18000	K163263._N_-__40.B--	3410	324TC
24	73.99	103390	2.82	18000	K163271._N_-__40.B--	3410	324TC
21	85.26	119139	2.45	18000	K163280._N_-__40.B--	3410	324TC
17	101.9	142383	2.05	18000	K1632100_N_-__40.B--	3410	324TC
14	122.3	170859	1.49	18000	K1632125_N_-__40.B--	3410	324TC
12	140.1	191719	1.52	18000	K1652140_N_-__40.B--	3764	324TC
11	162.0	221663	1.32	18000	K1652160_N_-__40.B--	3764	324TC
9.1	192.9	263933	1.11	18000	K1652200_N_-__40.B--	3764	324TC
7.3	240.9	329632	0.89	18000	K1652250_N_-__40.B--	3764	324TC
20	87.01	121589	3.64	27000	K183280._N_-__40.B--	4160	324TC
17	104.0	145310	2.73	27000	K1832100_N_-__40.B--	4160	324TC
14	124.8	174372	1.49	27000	K1832125_N_-__40.B--	4160	324TC
12	143.0	195661	2.26	27000	K1852140_N_-__40.B--	4514	324TC
11	165.3	226220	1.96	27000	K1852160_N_-__40.B--	4514	324TC
8.9	196.8	269359	1.64	27000	K1852200_N_-__40.B--	4514	324TC
7.1	245.8	336409	1.32	27000	K1852250_N_-__40.B--	4514	324TC
6.4	275.5	377054	1.17	27000	K1852280_N_-__40.B--	4514	324TC
5.5	319.1	436696	1.01	27000	K1852320_N_-__40.B--	4514	324TC
4.9	356.5	487870	0.91	27000	K1852360_N_-__40.B--	4514	324TC
4.4	398.5	545400	0.81	27000	K1852400_N_-__40.B--	4514	324TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

50.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
218	8.035	14035	1.53	6467	K09328.0_N_-__50.B--	1092	326TC
158	11.06	19318	1.29	6299	K093211._N_-__50.B--	1092	326TC
141	12.40	21659	1.21	6233	K093212._N_-__50.B--	1092	326TC
126	13.92	24314	1.14	6167	K093214._N_-__50.B--	1092	326TC
98	17.93	31318	0.98	6266	K093218._N_-__50.B--	1092	326TC
87	20.03	34986	0.91	6440	K093220._N_-__50.B--	1092	326TC
212	8.263	14433	2.51	9690	K10328.0_N_-__50.B--	1348	326TC
152	11.54	20157	2.46	9690	K103211._N_-__50.B--	1348	326TC
139	12.55	21921	2.35	9690	K103212._N_-__50.B--	1348	326TC
123	14.26	24908	2.19	9690	K103214._N_-__50.B--	1348	326TC
94	18.57	32436	1.88	9690	K103218._N_-__50.B--	1348	326TC
87	20.05	35021	1.80	9690	K103220._N_-__50.B--	1348	326TC
68	25.76	44995	1.41	9690	K103225._N_-__50.B--	1348	326TC
60	29.24	51073	1.25	9690	K103228._N_-__50.B--	1348	326TC
53	33.10	57816	1.10	9690	K103232._N_-__50.B--	1348	326TC
47	37.34	65222	0.98	9663	K103236._N_-__50.B--	1348	326TC
42	41.49	72470	0.88	9552	K103240._N_-__50.B--	1348	326TC
39	45.37	79247	0.80	9458	K103245._N_-__50.B--	1348	326TC
206	8.513	14870	3.09	13800	K12328.0_N_-__50.B--	1647	326TC
148	11.80	20611	3.10	13800	K123211._N_-__50.B--	1647	326TC
135	12.96	22637	3.10	13800	K123212._N_-__50.B--	1647	326TC
123	14.25	24890	3.10	13800	K123214._N_-__50.B--	1647	326TC
96	18.20	31790	3.05	13800	K123218._N_-__50.B--	1647	326TC
87	20.17	35231	2.87	13800	K123220._N_-__50.B--	1647	326TC
66	26.50	46287	2.35	13800	K123225._N_-__50.B--	1647	326TC
60	28.99	50637	2.15	13800	K123228._N_-__50.B--	1647	326TC
53	32.83	57344	1.90	13800	K123232._N_-__50.B--	1647	326TC
48	36.18	63195	1.72	13800	K123236._N_-__50.B--	1647	326TC
43	40.44	70636	1.54	13800	K123240._N_-__50.B--	1647	326TC
37	46.81	81763	1.33	13800	K123245._N_-__50.B--	1647	326TC
33	52.76	92156	1.18	13800	K123250._N_-__50.B--	1647	326TC
29	60.77	106147	1.03	13800	K123263._N_-__50.B--	1647	326TC
23	74.62	130338	0.84	13800	K123271._N_-__50.B--	1647	326TC
69	25.20	44024	3.95	18000	K153228._N_-__50.B--	2247	326TC
56	31.47	54965	3.38	18000	K153232._N_-__50.B--	2247	326TC
50	34.89	60945	3.05	18000	K153236._N_-__50.B--	2247	326TC
44	39.62	69202	2.69	18000	K153240._N_-__50.B--	2247	326TC
39	45.40	79294	2.35	18000	K153245._N_-__50.B--	2247	326TC
36	48.80	85231	2.18	18000	K153250._N_-__50.B--	2247	326TC
28	62.79	109673	1.70	18000	K153263._N_-__50.B--	2247	326TC
23	75.32	131556	1.41	18000	K153271._N_-__50.B--	2247	326TC
19	90.38	157868	1.18	18000	K153280._N_-__50.B--	2247	326TC
18	97.92	171040	1.09	18000	K1532100_N_-__50.B--	2247	326TC
15	114.5	200038	0.88	18000	K1532112_N_-__50.B--	2247	326TC
40	43.95	76775	3.80	18000	K163240._N_-__50.B--	3535	326TC
37	47.48	82933	3.52	18000	K163245._N_-__50.B--	3535	326TC
32	55.35	96680	3.02	18000	K163250._N_-__50.B--	3535	326TC
27	63.83	111484	2.62	18000	K163263._N_-__50.B--	3535	326TC
24	73.99	129238	2.26	18000	K163271._N_-__50.B--	3535	326TC
21	85.26	148924	1.96	18000	K163280._N_-__50.B--	3535	326TC
17	101.9	177979	1.64	18000	K1632100_N_-__50.B--	3535	326TC
14	122.3	213574	1.19	18000	K1632125_N_-__50.B--	3535	326TC
12	140.1	239649	1.22	18000	K1652140_N_-__50.B--	3889	326TC
11	162.0	277079	1.05	18000	K1652160_N_-__50.B--	3889	326TC
9.1	192.9	329916	0.89	18000	K1652200_N_-__50.B--	3889	326TC
23	75.51	131895	3.36	27000	K183271._N_-__50.B--	4285	326TC
20	87.01	151986	2.91	27000	K183280._N_-__50.B--	4285	326TC
17	104.0	181638	2.18	27000	K1832100_N_-__50.B--	4285	326TC
14	124.8	217965	1.19	27000	K1832125_N_-__50.B--	4285	326TC
12	143.0	244576	1.81	27000	K1852140_N_-__50.B--	4639	326TC
11	165.3	282775	1.57	27000	K1852160_N_-__50.B--	4639	326TC
8.9	196.8	336699	1.32	27000	K1852200_N_-__50.B--	4639	326TC
7.1	245.8	420511	1.05	27000	K1852250_N_-__50.B--	4639	326TC
6.4	275.5	471318	0.94	27000	K1852280_N_-__50.B--	4639	326TC
5.5	319.1	545870	0.81	27000	K1852320_N_-__50.B--	4639	326TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

60.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
206	8.513	17844	2.58	13800	K12328.0_N_-__60.B--	1712	364TC
148	11.80	24733	2.58	13800	K123211._N_-__60.B--	1712	364TC
135	12.96	27165	2.58	13800	K123212._N_-__60.B--	1712	364TC
123	14.25	29868	2.58	13800	K123214._N_-__60.B--	1712	364TC
96	18.20	38148	2.54	13800	K123218._N_-__60.B--	1712	364TC
87	20.17	42277	2.39	13800	K123220._N_-__60.B--	1712	364TC
66	26.50	55545	1.96	13800	K123225._N_-__60.B--	1712	364TC
60	28.99	60764	1.79	13800	K123228._N_-__60.B--	1712	364TC
53	32.83	68813	1.58	13800	K123232._N_-__60.B--	1712	364TC
48	36.18	75834	1.44	13800	K123236._N_-__60.B--	1712	364TC
43	40.44	84764	1.29	13800	K123240._N_-__60.B--	1712	364TC
37	46.81	98115	1.11	13800	K123245._N_-__60.B--	1712	364TC
33	52.76	110587	0.99	13800	K123250._N_-__60.B--	1712	364TC
29	60.77	127376	0.86	13800	K123263._N_-__60.B--	1712	364TC
77	22.70	47577	3.49	18000	K153225._N_-__60.B--	2312	364TC
69	25.20	52829	3.29	18000	K153228._N_-__60.B--	2312	364TC
56	31.47	65958	2.82	18000	K153232._N_-__60.B--	2312	364TC
50	34.89	73134	2.54	18000	K153236._N_-__60.B--	2312	364TC
44	39.62	83043	2.24	18000	K153240._N_-__60.B--	2312	364TC
39	45.40	95153	1.95	18000	K153245._N_-__60.B--	2312	364TC
36	48.80	102277	1.82	18000	K153250._N_-__60.B--	2312	364TC
28	62.79	131608	1.41	18000	K153263._N_-__60.B--	2312	364TC
23	75.32	157868	1.18	18000	K153271._N_-__60.B--	2312	364TC
19	90.38	189441	0.98	18000	K153280._N_-__60.B--	2312	364TC
18	97.92	205248	0.91	18000	K1532100_N_-__60.B--	2312	364TC
46	38.02	79684	3.66	18000	K163236._N_-__60.B--	3600	364TC
40	43.95	92130	3.17	18000	K163240._N_-__60.B--	3600	364TC
37	47.48	99520	2.93	18000	K163245._N_-__60.B--	3600	364TC
32	55.35	116016	2.52	18000	K163250._N_-__60.B--	3600	364TC
27	63.83	133781	2.18	18000	K163263._N_-__60.B--	3600	364TC
24	73.99	155086	1.88	18000	K163271._N_-__60.B--	3600	364TC
21	85.26	178709	1.63	18000	K163280._N_-__60.B--	3600	364TC
17	101.9	213574	1.37	18000	K1632100_N_-__60.B--	3600	364TC
14	122.3	256289	0.99	18000	K1632125_N_-__60.B--	3600	364TC
31	56.49	118401	3.74	27000	K183250._N_-__60.B--	4350	364TC
27	65.14	136531	3.24	27000	K183263._N_-__60.B--	4350	364TC
23	75.51	158274	2.80	27000	K183271._N_-__60.B--	4350	364TC
20	87.01	182383	2.43	27000	K183280._N_-__60.B--	4350	364TC
17	104.0	217965	1.82	27000	K1832100_N_-__60.B--	4350	364TC
14	124.8	261558	0.99	27000	K1832125_N_-__60.B--	4350	364TC

75.0 HP

4 POLE 1750 rpm nominal input speed

206	8.513	22304	2.06	13800	K12328.0_N_-__75.B--	1837	365TC
148	11.80	30916	2.07	13800	K123211._N_-__75.B--	1837	365TC
135	12.96	33956	2.07	13800	K123212._N_-__75.B--	1837	365TC
123	14.25	37336	2.07	13800	K123214._N_-__75.B--	1837	365TC
96	18.20	47685	2.03	13800	K123218._N_-__75.B--	1837	365TC
87	20.17	52846	1.91	13800	K123220._N_-__75.B--	1837	365TC
66	26.50	69431	1.57	13800	K123225._N_-__75.B--	1837	365TC
60	28.99	75955	1.44	13800	K123228._N_-__75.B--	1837	365TC
53	32.83	86016	1.27	13800	K123232._N_-__75.B--	1837	365TC
48	36.18	94793	1.15	13800	K123236._N_-__75.B--	1837	365TC
43	40.44	105954	1.03	13800	K123240._N_-__75.B--	1837	365TC
37	46.81	122644	0.89	13800	K123245._N_-__75.B--	1837	365TC
125	13.97	36597	3.66	18000	K153214._N_-__75.B--	2437	365TC
111	15.73	41206	3.45	18000	K153218._N_-__75.B--	2437	365TC
99	17.69	46341	3.24	18000	K153220._N_-__75.B--	2437	365TC
77	22.70	59471	2.79	18000	K153225._N_-__75.B--	2437	365TC
69	25.20	66036	2.63	18000	K153228._N_-__75.B--	2437	365TC
56	31.47	82448	2.26	18000	K153232._N_-__75.B--	2437	365TC
50	34.89	91418	2.03	18000	K153236._N_-__75.B--	2437	365TC
44	39.62	103803	1.79	18000	K153240._N_-__75.B--	2437	365TC
39	45.40	118941	1.56	18000	K153245._N_-__75.B--	2437	365TC
36	48.80	127846	1.45	18000	K153250._N_-__75.B--	2437	365TC
28	62.79	164510	1.13	18000	K153263._N_-__75.B--	2437	365TC
23	75.32	197335	0.94	18000	K153271._N_-__75.B--	2437	365TC
46	38.02	99606	2.93	18000	K163236._N_-__75.B--	3725	365TC
40	43.95	115163	2.54	18000	K163240._N_-__75.B--	3725	365TC
37	47.48	124400	2.35	18000	K163245._N_-__75.B--	3725	365TC
32	55.35	145020	2.01	18000	K163250._N_-__75.B--	3725	365TC
27	63.83	167226	1.75	18000	K163263._N_-__75.B--	3725	365TC
24	73.99	193857	1.51	18000	K163271._N_-__75.B--	3725	365TC
21	85.26	223386	1.31	18000	K163280._N_-__75.B--	3725	365TC
17	101.9	266968	1.09	18000	K1632100_N_-__75.B--	3725	365TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

75.0 HP

4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
39	44.86	117530	3.77	27000	K183240._N_-__75.B--	4475	365TC
36	48.46	126957	3.49	27000	K183245._N_-__75.B--	4475	365TC
31	56.49	118401	3.74	27000	K183250._N_-__75.B--	4475	365TC
27	65.14	136531	3.24	27000	K183263._N_-__75.B--	4475	365TC
23	75.51	158274	2.80	27000	K183271._N_-__75.B--	4475	365TC
20	87.01	182383	2.43	27000	K183280._N_-__75.B--	4475	365TC
17	104.0	217965	1.82	27000	K1832100_N_-__75.B--	4475	365TC
14	124.8	261558	0.99	27000	K1832125_N_-__75.B--	4475	365TC

100 HP

4 POLE 1750 rpm nominal input speed

206	8.513	29739	1.55	12766	K12328.0_N_-__100B--	2228	405TC
148	11.80	41222	1.55	13116	K123211._N_-__100B--	2228	405TC
135	12.96	45274	1.55	13231	K123212._N_-__100B--	2228	405TC
123	14.25	49781	1.55	13460	K123214._N_-__100B--	2228	405TC
96	18.20	63580	1.52	13617	K123218._N_-__100B--	2228	405TC
87	20.17	70462	1.43	13703	K123220._N_-__100B--	2228	405TC
66	26.50	92575	1.18	13443	K123225._N_-__100B--	2228	405TC
60	28.99	101273	1.08	13494	K123228._N_-__100B--	2228	405TC
53	32.83	114688	0.95	13394	K123232._N_-__100B--	2228	405TC
48	36.18	126391	0.86	13201	K123236._N_-__100B--	2228	405TC
175	10.01	34969	3.29	18000	K153211._N_-__100B--	2828	405TC
155	11.26	39319	3.08	18000	K153212._N_-__100B--	2828	405TC
125	13.97	48796	2.75	18000	K153214._N_-__100B--	2828	405TC
111	15.73	54941	2.58	18000	K153218._N_-__100B--	2828	405TC
99	17.69	61788	2.43	18000	K153220._N_-__100B--	2828	405TC
77	22.70	79294	2.09	18000	K153225._N_-__100B--	2828	405TC
69	25.20	88048	1.98	18000	K153228._N_-__100B--	2828	405TC
56	31.47	109931	1.69	18000	K153232._N_-__100B--	2828	405TC
50	34.89	121890	1.53	18000	K153236._N_-__100B--	2828	405TC
44	39.62	138405	1.34	18000	K153240._N_-__100B--	2828	405TC
39	45.40	158589	1.17	18000	K153245._N_-__100B--	2828	405TC
36	48.80	170462	1.09	18000	K153250._N_-__100B--	2828	405TC
28	62.79	219347	0.85	18000	K153263._N_-__100B--	2828	405TC
69	25.39	88685	3.29	18000	K163225._N_-__100B--	4088	405TC
58	30.32	105927	2.76	18000	K163228._N_-__100B--	4088	405TC
51	34.40	120159	2.43	18000	K163232._N_-__100B--	4088	405TC
46	38.02	132807	2.20	18000	K163236._N_-__100B--	4088	405TC
40	43.95	153550	1.90	18000	K163240._N_-__100B--	4088	405TC
37	47.48	165866	1.76	18000	K163245._N_-__100B--	4088	405TC
32	55.35	193359	1.51	18000	K163250._N_-__100B--	4088	405TC
27	63.83	222968	1.31	18000	K163263._N_-__100B--	4088	405TC
24	73.99	258476	1.13	18000	K163271._N_-__100B--	4088	405TC
21	85.26	297848	0.98	18000	K163280._N_-__100B--	4088	405TC
17	101.9	355957	0.82	18000	K1632100_N_-__100B--	4088	405TC
50	35.10	122629	3.61	27000	K183232._N_-__100B--	4838	405TC
45	38.80	135538	3.27	27000	K183236._N_-__100B--	4838	405TC
39	44.86	156707	2.83	27000	K183240._N_-__100B--	4838	405TC
36	48.46	169276	2.62	27000	K183245._N_-__100B--	4838	405TC
31	56.49	197335	2.24	27000	K183250._N_-__100B--	4838	405TC
27	65.14	227552	1.95	27000	K183263._N_-__100B--	4838	405TC
23	75.51	263790	1.68	27000	K183271._N_-__100B--	4838	405TC
20	87.01	303971	1.46	27000	K183280._N_-__100B--	4838	405TC
17	104.0	363275	1.09	27000	K1832100_N_-__100B--	4838	405TC

125 HP

4 POLE 1750 rpm nominal input speed

103	16.98	74158	3.86	18000	K163220._N_-__125B--	4754	444TC
79	22.24	97111	3.01	18000	K163225._N_-__125B--	4754	444TC
69	25.39	110856	2.63	18000	K163225._N_-__125B--	4754	444TC
58	30.32	132409	2.21	18000	K163228._N_-__125B--	4754	444TC
51	34.40	150199	1.94	18000	K163232._N_-__125B--	4754	444TC
46	38.02	166009	1.76	18000	K163236._N_-__125B--	4754	444TC
40	43.95	191938	1.52	18000	K163240._N_-__125B--	4754	444TC
37	47.48	207333	1.41	18000	K163245._N_-__125B--	4754	444TC
32	55.35	241699	1.21	18000	K163250._N_-__125B--	4754	444TC
27	63.83	278709	1.05	18000	K163263._N_-__125B--	4754	444TC
24	73.99	323095	0.90	18000	K163271._N_-__125B--	4754	444TC
68	25.91	113135	3.92	27000	K183225._N_-__125B--	5504	444TC
57	30.95	135131	3.28	27000	K183228._N_-__125B--	5504	444TC
50	35.10	153287	2.89	27000	K183232._N_-__125B--	5504	444TC
45	38.80	169422	2.61	27000	K183236._N_-__125B--	5504	444TC
39	44.86	195884	2.26	27000	K183240._N_-__125B--	5504	444TC
36	48.46	211595	2.09	27000	K183245._N_-__125B--	5504	444TC
31	56.49	246668	1.80	27000	K183250._N_-__125B--	5504	444TC
27	65.14	284439	1.56	27000	K183263._N_-__125B--	5504	444TC
23	75.51	329738	1.34	27000	K183271._N_-__125B--	5504	444TC
20	87.01	379964	1.17	27000	K183280._N_-__125B--	5504	444TC
17	104.0	454094	0.87	27000	K1832100_N_-__125B--	5504	444TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

150 HP

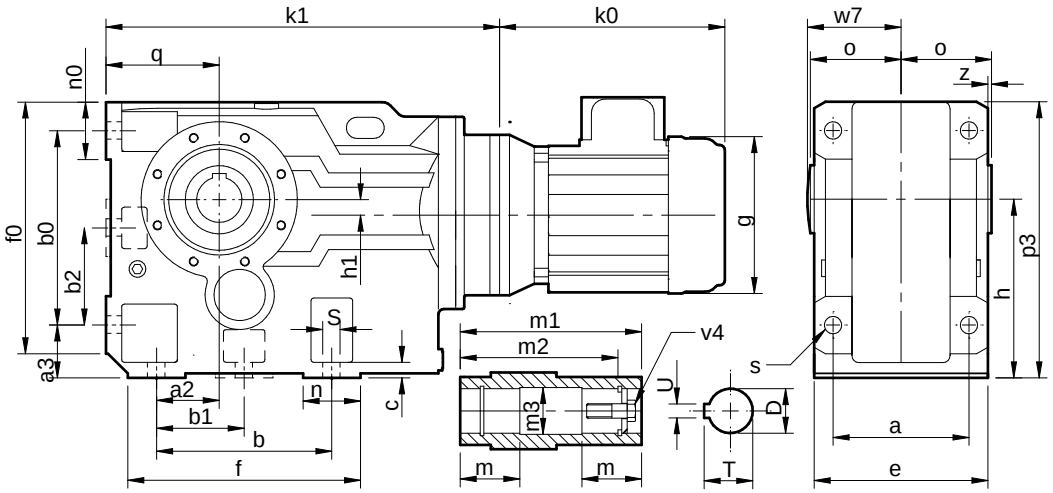
4 POLE 1750 rpm nominal input speed

N2 rpm	i	M2 lb.in	Fm	lbf	Unit Designation	lb	
Output Speed	Ratio	Output Torque	Service Factor	Overhung Load	Column Entry [1] - [20] Blanks to be filled when entering order	Weight of base mount unit	Motor Size
130	13.44	70411	3.68	18000	K163212._N_-__150B--	4874	445TC
120	14.53	76135	3.52	18000	K163214._N_-__150B--	4874	445TC
103	16.98	88989	3.21	18000	K163218._N_-__150B--	4874	445TC
79	22.24	116534	2.51	18000	K163220._N_-__150B--	4874	445TC
69	25.39	133028	2.20	18000	K163225._N_-__150B--	4874	445TC
58	30.32	158891	1.84	18000	K163228._N_-__150B--	4874	445TC
51	34.40	180239	1.62	18000	K163232._N_-__150B--	4874	445TC
46	38.02	199211	1.47	18000	K163236._N_-__150B--	4874	445TC
40	43.95	230325	1.27	18000	K163240._N_-__150B--	4874	445TC
37	47.48	248799	1.17	18000	K163245._N_-__150B--	4874	445TC
32	55.35	290039	1.01	18000	K163250._N_-__150B--	4874	445TC
27	63.83	334451	0.87	18000	K163263._N_-__150B--	4874	445TC
101	17.33	90819	4.86	27000	K183220._N_-__150B--	5624	445TC
77	22.70	118929	3.72	27000	K183220._N_-__150B--	5624	445TC
68	25.91	135762	3.26	27000	K183225._N_-__150B--	5624	445TC
57	30.95	162158	2.73	27000	K183228._N_-__150B--	5624	445TC
50	35.10	183944	2.41	27000	K183232._N_-__150B--	5624	445TC
45	38.80	203307	2.18	27000	K183236._N_-__150B--	5624	445TC
39	44.86	235060	1.88	27000	K183240._N_-__150B--	5624	445TC
36	48.46	253914	1.74	27000	K183245._N_-__150B--	5624	445TC
31	56.49	296002	1.50	27000	K183250._N_-__150B--	5624	445TC
27	65.14	341327	1.30	27000	K183263._N_-__150B--	5624	445TC
23	75.51	395685	1.12	27000	K183271._N_-__150B--	5624	445TC
20	87.01	455957	0.97	27000	K183280._N_-__150B--	5624	445TC

NOTE

Other output speeds are available using 6 and 8 pole motors - Consult Application Engineering

DIMENSIONS
TRIPLE REDUCTION

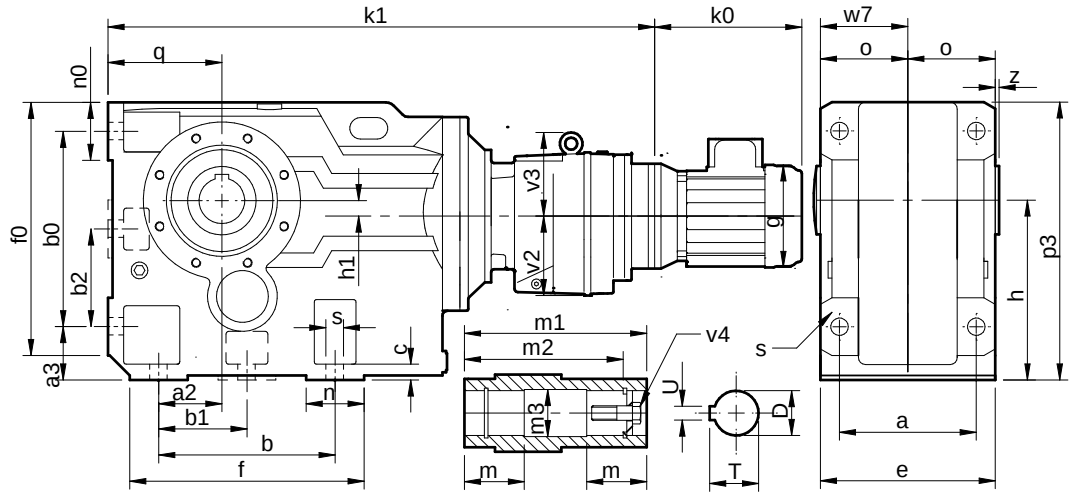


Size	a	a2	a3	b	b0	b1	b2	c	e	f	f0	h	h1	n	n0	o	p3	q	s	w7	z
K0332	3.94	1.10	1.26	4.33	4.53	-	-	0.43	4.72	5.63	5.98	3.94	0.63	1.50	1.50	2.36	6.57	2.48	0.43	2.48	0.00
K0432	4.72	1.38	1.46	5.12	5.12	-	-	0.63	5.71	6.61	6.73	4.41	0.51	1.50	1.57	2.95	7.36	2.80	0.43	3.07	0.10
K0532	5.12	1.18	1.77	5.12	5.91	-	-	0.59	6.18	6.69	7.56	5.20	0.20	1.57	1.57	3.27	8.54	3.15	0.55	3.43	0.22
K0632	5.51	1.18	1.77	4.72	6.30	-	-	0.79	6.69	6.93	8.19	5.51	0.51	2.17	1.89	3.54	9.17	3.54	0.55	3.70	0.20
K0732	6.50	1.57	2.17	5.91	7.87	-	-	1.06	7.87	8.27	10.35	7.09	0.98	2.36	2.17	4.13	11.34	4.41	0.71	4.29	0.20
K0832	7.09	2.17	2.76	7.09	9.17	-	-	1.18	9.06	10.08	12.17	8.35	0.59	2.99	2.99	4.72	13.43	5.20	0.91	4.88	0.20
K0932	8.27	2.95	2.95	9.45	11.61	-	-	1.38	11.42	13.39	15.55	10.43	0.39	3.94	3.94	5.91	16.54	6.30	1.06	6.06	0.20
K1032	10.63	3.74	3.74	11.02	14.17	-	-	1.57	13.39	15.35	17.91	12.40	1.61	4.33	4.53	6.89	20.20	7.87	1.34	7.09	0.20
K1232	12.99	4.53	4.33	13.78	16.54	-	-	1.77	15.75	18.50	21.26	14.76	2.56	4.72	4.72	8.07	23.23	8.86	1.54	8.27	0.20
K1532	16.54	5.51	5.12	14.96	19.69	-	-	1.97	19.69	21.26	25.59	17.72	3.35	5.71	5.51	9.84	27.95	11.02	1.54	10.04	0.00
K1632	18.90	7.87	4.53	21.26	21.26	10.63	10.63	1.97	22.05	26.77	26.38	19.69	3.94	5.51	4.80	12.01	31.50	12.40	1.30	12.20	0.98
K1832	21.26	8.46	5.51	24.41	24.41	12.20	12.20	1.97	25.20	31.69	31.30	23.62	5.31	5.51	6.30	13.27	36.22	13.98	1.54	13.58	0.67

Size	D	m	m1	m2	m3	T	U	v4
K0332	1.251 / 1.250	2.07	4.72	4.13	1.26	1.38	0.250	0.375 UNF x 2
K0432	1.376 / 1.375	2.60	5.91	5.20	1.38	1.53	0.313	0.5 UNF x 2.25
K0532	1.501 / 1.500	2.87	6.54	5.59	1.51	1.68	0.375	0.625 UNF x 2.75
K0632	1.501 / 1.500	3.15	7.09	6.14	1.51	1.68	0.375	0.625 UNF x 2.75
K0732	2.001 / 2.000	3.64	8.27	7.20	2.02	2.23	0.500	0.625 UNF x 2.75
K0832	2.376 / 2.375	4.13	9.45	8.27	2.38	2.66	0.625	0.75 UNF x 3.25
K0932	2.751 / 2.750	5.22	11.81	10.63	2.77	3.04	0.625	0.75 UNF x 3.25
K1032	3.251 / 3.250	6.10	13.78	12.32	3.27	3.59	0.750	0.75 UNF x 3.25
K1232	4.001 / 4.000	7.09	16.14	14.69	4.02	4.45	1.000	1.0 UNF x 4.5
K1532	4.501 / 4.500	7.09	19.69	18.11	4.60	4.95	1.000	1.0 UNF x 4.5
K1632	5.252 / 5.250	7.09	24.02	22.44	5.35	5.81	1.250	1.0 UNF x 4.5
K1832	6.002 / 6.000	7.48	26.54	24.96	6.10	6.66	1.500	1.25 UNF x 4.5

Motor	Size		K0332	K0432	K0532	K0632	K0732	K0832	K0932	K1032	K1232	K1532	K1632	K1832
	k0	g	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1
56C	12.00	6.88	11.30	12.40	13.74	14.53	16.89	21.69	-	-	-	-	-	-
143-145TC	12.00	7.19	11.30	12.40	13.74	14.53	16.89	21.69	-	-	-	-	-	-
182-184TC	15.50	8.68	10.98	12.09	14.72	15.51	17.24	21.69	22.80	26.89	31.61	33.90	-	-
213-215TC	16.50	10.25	-	-	14.72	15.51	17.24	21.69	22.80	26.89	31.61	33.90	-	-
254-256TC	20.00	12.88	-	-	-	-	17.17	21.69	24.17	28.07	31.61	33.90	-	-
284-286TC	23.25	14.63	-	-	-	-	-	-	24.29	28.19	31.73	34.02	46.38	52.33
324-326TC	25.25	16.50	-	-	-	-	-	-	24.96	28.82	32.36	34.65	47.01	52.95
364-365TC	27.00	18.50	-	-	-	-	-	-	-	-	39.06	41.34	47.63	53.58
404-405TC	30.00	20.32	-	-	-	-	-	-	-	-	40.43	42.72	49.01	54.95
444-445TC	36.00	22.88	-	-	-	-	-	-	-	-	-	-	50.26	56.20

DIMENSIONS
QUINTUPLE REDUCTION



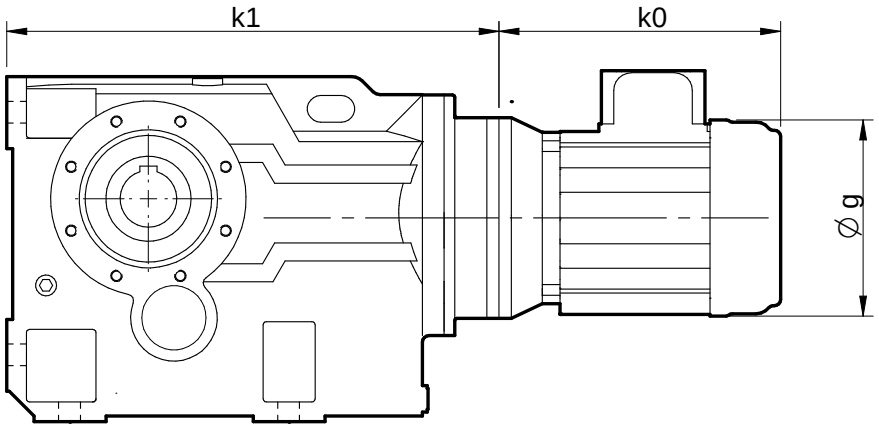
Size	a	a2	a3	b	b0	b1	b2	c	e	f	f0	h	h1	n	n0	o	p3	q	s	v2	v3	w7	z
K0352	3.94	1.10	1.26	4.33	4.53	-	-	0.43	4.72	5.63	5.98	3.94	0.63	1.50	1.50	2.36	6.57	2.48	0.43	2.99	2.91	2.48	0.00
K0452	4.72	1.38	1.46	5.12	5.12	-	-	0.63	5.71	6.61	6.73	4.41	0.51	1.50	1.57	2.95	7.36	2.80	0.43	2.99	2.91	3.07	0.10
K0552	5.12	1.18	1.77	5.12	5.91	-	-	0.59	6.18	6.69	7.56	5.20	0.20	1.57	1.57	3.27	8.54	3.15	0.55	3.58	3.58	3.43	0.22
K0652	5.51	1.18	1.77	4.72	6.30	-	-	0.79	6.69	6.93	8.19	5.51	0.51	2.17	1.89	3.54	9.17	3.54	0.55	3.58	3.58	3.70	0.20
K0752	6.50	1.57	2.17	5.91	7.87	-	-	1.06	7.87	8.27	10.35	7.09	0.98	2.36	2.17	4.13	11.34	4.41	0.71	3.58	3.58	4.29	0.20
K0852	7.09	2.17	2.76	7.09	9.17	-	-	1.18	9.06	10.08	12.17	8.35	0.59	2.99	2.99	4.72	13.43	5.20	0.91	4.53	3.66	4.88	0.20
K0952	8.27	2.95	2.95	9.45	11.61	-	-	1.38	11.42	13.39	15.55	10.43	0.39	3.94	3.94	5.91	16.54	6.30	1.06	4.53	3.66	6.06	0.20
K1052	10.63	3.74	3.74	11.02	14.17	-	-	1.57	13.39	15.35	17.91	12.40	1.61	4.33	4.53	6.89	20.20	7.87	1.34	5.51	6.10	7.09	0.20
K1252	12.99	4.53	4.33	13.78	16.54	-	-	1.77	15.75	18.50	21.26	14.76	2.56	4.72	4.72	8.07	23.23	8.86	1.54	5.51	6.10	8.27	0.20
K1552	16.54	5.51	5.12	14.96	19.69	-	-	1.97	19.69	21.26	25.59	17.72	3.35	5.71	5.51	9.84	27.95	11.02	1.54	5.51	6.10	10.04	0.00
K1652	18.90	7.87	4.53	21.26	21.26	10.63	10.63	1.97	22.05	26.77	26.38	19.69	3.94	5.51	4.80	12.01	31.50	12.40	1.30	9.06	9.45	12.20	0.98
K1852	21.26	8.46	5.51	24.41	24.41	12.20	12.20	1.97	25.20	31.69	31.30	23.62	5.31	5.51	6.30	13.27	36.22	13.98	1.54	9.06	9.45	13.58	0.67

Size	D	m	m1	m2	m3	T	U	v4
K0352	1.251 / 1.250	2.07	4.72	4.13	1.26	1.38	0.250	0.375 UNF x 2
K0452	1.376 / 1.375	2.60	5.91	5.20	1.38	1.53	0.313	0.5 UNF x 2.25
K0552	1.501 / 1.500	2.87	6.54	5.59	1.51	1.68	0.375	0.625 UNF x 2.75
K0652	1.501 / 1.500	3.15	7.09	6.14	1.51	1.68	0.375	0.625 UNF x 2.75
K0752	2.001 / 2.000	3.64	8.27	7.20	2.02	2.23	0.500	0.625 UNF x 2.75
K0852	2.376 / 2.375	4.13	9.45	8.27	2.38	2.66	0.625	0.75 UNF x 3.25
K0952	2.751 / 2.750	5.22	11.81	10.63	2.77	3.04	0.625	0.75 UNF x 3.25
K1052	3.251 / 3.250	6.10	13.78	12.32	3.27	3.59	0.750	0.75 UNF x 3.25
K1252	4.001 / 4.000	7.09	16.14	14.69	4.02	4.45	1.000	1.0 UNF x 4.5
K1552	4.501 / 4.500	7.09	19.69	18.11	4.60	4.95	1.000	1.0 UNF x 4.5
K1652	5.252 / 5.250	7.09	24.02	22.44	5.35	5.81	1.250	1.0 UNF x 4.5
K1852	6.002 / 6.000	7.48	26.54	24.96	6.10	6.66	1.500	1.25 UNF x 4.5

Motor	Size		K0352	K0452	K0552	K0652	K0752	K0852	K0952	K1052	K1252	K1552	K1652	K1852
	k0	g	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1
56C	12.00	6.88	18.62	19.72	22.28	23.07	25.39	29.80	32.32	38.07	43.07	45.35	-	-
143-145TC	12.00	7.19	18.62	19.72	22.28	23.07	25.39	29.80	32.32	38.07	43.07	45.35	-	-
182-184TC	15.50	8.68	18.31	19.41	21.97	22.76	25.08	30.79	33.31	38.43	43.43	45.71	62.80	68.74
213-215TC	16.50	10.25	-	-	-	-	-	30.79	33.31	38.43	43.43	45.71	62.80	68.74
254-256TC	20.00	12.88	-	-	-	-	-	-	-	38.35	43.35	45.63	64.17	70.12
284-286TC	23.25	14.63	-	-	-	-	-	-	-	-	-	-	64.29	70.24
324-326TC	25.25	16.50	-	-	-	-	-	-	-	-	-	-	64.96	70.91

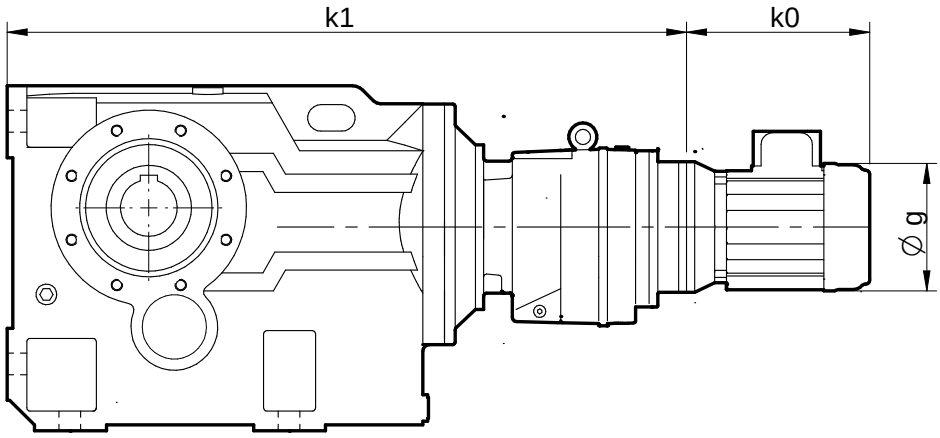
DIMENSIONS
UNITS WITH COMPACT MOTOR

Triple Reduction



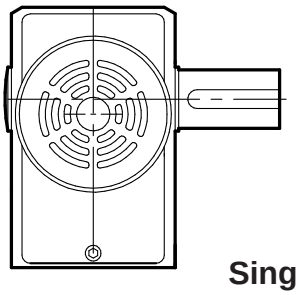
Size		K0332		K0432		K0532		K0632		K0732		K0832	
Motor	**g**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**
0.33 HP	5.51	8.74	9.06	9.84	9.06	-	-	-	-	-	-	-	-
0.50 HP	5.51	8.74	9.06	9.84	9.06	-	-	-	-	-	-	-	-
0.75 HP	6.22	8.74	11.02	9.84	11.02	11.77	10.43	12.56	10.43	-	-	-	-
1.00 HP	6.22	8.74	11.81	9.84	11.81	11.77	11.22	12.56	11.22	-	-	-	-
1.50 HP	7.09	8.74	12.99	9.84	12.99	11.77	12.40	12.56	12.40	14.84	11.81	-	-
2.00 HP	7.09	8.74	14.37	9.84	14.37	11.77	13.78	12.56	13.78	14.84	13.19	-	-
3.00 HP	7.80	-	-	-	-	11.77	13.98	12.56	13.98	14.84	13.39	18.19	13.19
4.00 HP	7.80	-	-	-	-	11.77	14.37	12.56	14.37	14.84	13.78	18.19	13.78
5.50 HP	8.74	-	-	-	-	11.77	16.73	12.56	16.73	14.84	16.14	18.19	15.75
7.50 HP	10.31	-	-	-	-	11.77	19.49	12.56	19.49	14.84	18.90	18.19	18.70
10.0 HP	10.31	-	-	-	-	-	-	-	-	14.84	18.90	18.19	18.70

Quintuple Reduction

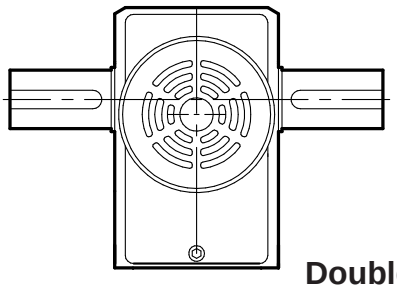


Size		K0352		K0452		K0552		K0652		K0752		K0852		K0952		K1052		K1252		K1552	
Motor	**g**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**	**k1**	**k0**
0.33 HP	5.51	16.06	9.06	17.17	9.06	19.72	9.06	20.51	9.06	22.83	9.06	-	-	-	-	-	-	-	-	-	-
0.50 HP	5.51	16.06	9.06	17.17	9.06	19.72	9.06	20.51	9.06	22.83	9.06	-	-	-	-	-	-	-	-	-	-
0.75 HP	6.22	16.06	11.02	17.17	11.02	19.72	11.02	20.51	11.02	22.83	11.02	27.83	10.43	30.35	10.43	-	-	-	-	-	-
1.00 HP	6.22	16.06	11.81	17.17	11.81	19.72	11.81	20.51	11.81	22.83	11.81	27.83	11.22	30.35	11.22	-	-	-	-	-	-
1.50 HP	7.09	16.06	12.99	17.17	12.99	19.72	12.99	20.51	12.99	22.83	12.99	27.83	12.40	30.35	12.40	-	-	-	-	-	-
2.00 HP	7.09	16.06	14.37	17.17	14.37	19.72	14.37	20.51	14.37	22.83	14.37	27.83	13.78	30.35	13.78	-	-	-	-	-	-
3.00 HP	7.80	-	-	-	-	-	-	-	-	-	-	27.83	13.98	30.35	13.98	36.02	13.19	41.02	13.19	43.31	13.19
4.00 HP	7.80	-	-	-	-	-	-	-	-	-	-	27.83	14.37	30.35	14.37	36.02	13.78	41.02	13.78	43.31	13.78
5.50 HP	8.74	-	-	-	-	-	-	-	-	-	-	27.83	16.73	30.35	16.73	36.02	15.75	41.02	15.75	43.31	15.75
7.50 HP	10.31	-	-	-	-	-	-	-	-	-	-	27.83	19.49	30.35	19.49	36.02	18.70	41.02	18.70	43.31	18.70
10.0 HP	10.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.02	18.70	41.02	18.70	43.31	18.70

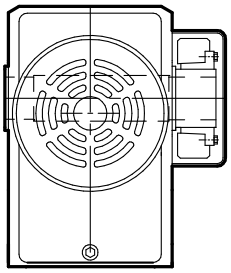
OPTIONS



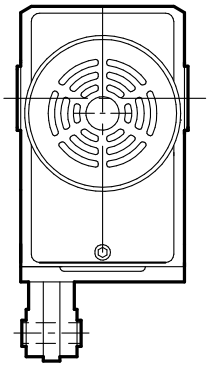
Single Extended Output Shaft



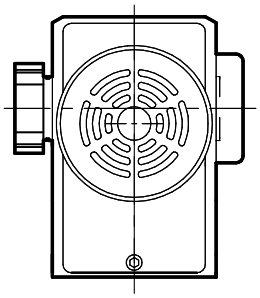
Double Extended Output Shaft



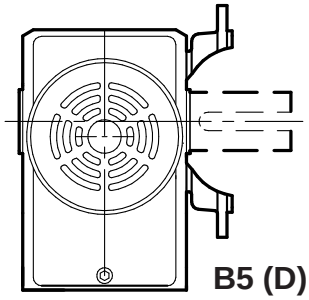
Shrink Disk



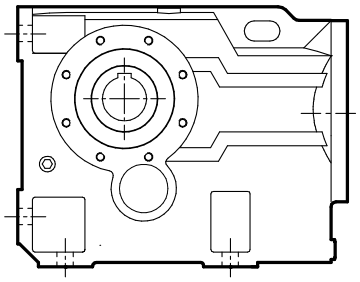
Torque Bracket



Taper Release Bushing



B5 (D) Flange Mounting

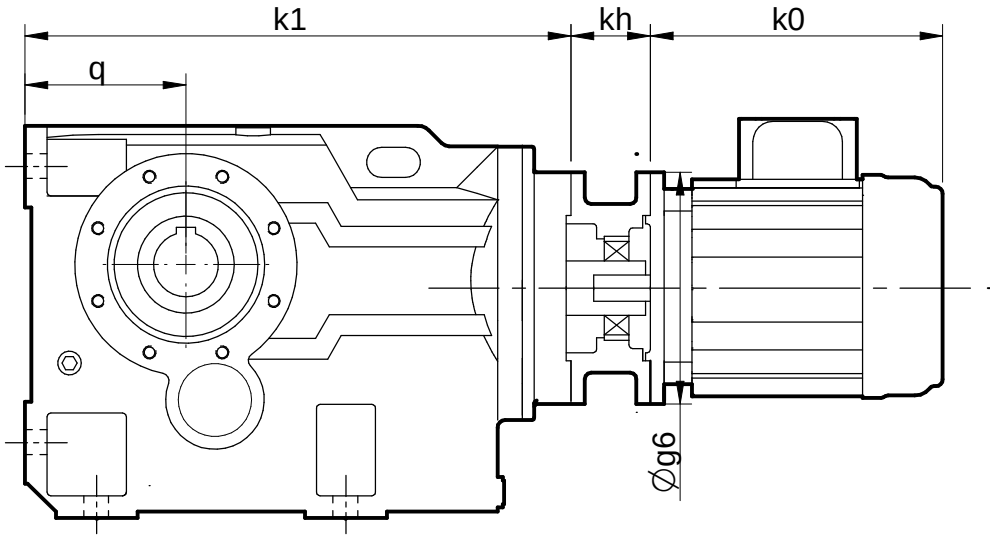


B14 (C) Flange Mounting

MOTORIZED BACKSTOP MODULE

Motorised backstop modules can be fitted between the gear unit and motor.
The backstop device incorporates high quality centrifugal lift off sprags which are wear free above the lift off speed (rpm).
To ensure correct operation motor speed must exceed lift off speed.

Suitable for ambient temperature -40°F to + 120°F



Warning

Removal of motor or backstop will release the drive. Ensure all driven machinery is secure prior to any maintenance work

IEC B5 Flange

Size	Lift off Speed ('n' min) (rpm)	Rated Locking Torque ('T max') (at motor) (lb.in)	øg6	Kh
100	670	1500	9.85"	2.76"
112	670	1500	9.85"	2.76"
132	620	8320	11.81"	3.74"
160	620	8320	13.78"	5.12"
180	620	8320	13.78"	5.12"
200	550	11150	15.75"	5.12"

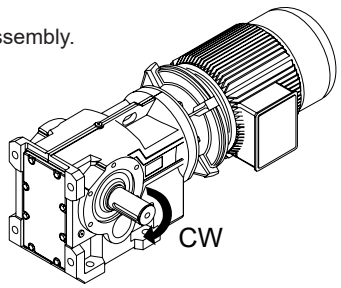
NEMA C Flange

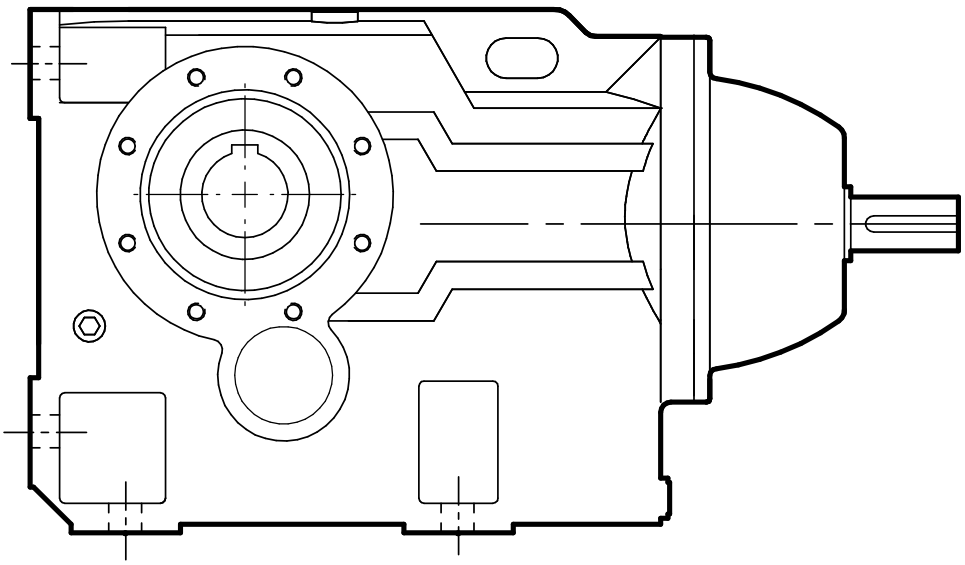
Size	Lift off Speed ('n' min) (rpm)	Rated Locking Torque ('T max') (at motor) (lb.in)	øg6	Kh
182TC / 184TC	670	2655	9.00"	3.75"
213TC / 215TC	670	2655	9.00"	3.75"
254TC / 256TC	620	8320	9.00"	4.75"
284TC / 286TC	620	8320	11.00"	5.38"
324TC / 326TC	550	11150	13.00"	6.00"

When a backstop module is fitted dimension Kh should be added to the overall length of the geared motor assembly.

Rotation of outputshaft must be specified when ordering as viewed from the outputshaft end (as shown in the diagram)

CW	-	Free Rotation	-	Clockwise
		Locked	-	Anticlockwise
AC	-	Free Rotation	-	Anticlockwise
		Locked	-	Clockwise





REDUCER

SERIES K

OVERHUNG & AXIAL LOADS ON SHAFTS

Maximum Permissible Overhung Loads

When a sprocket, gear etc. is mounted on the shaft a calculation, as below, must be made to determine the overhung load on the shaft, and the results compared to the maximum permissible overhung loads tabulated. Overhung loads can be reduced by increasing the diameter of the sprocket, gear, etc. If the maximum permissible overhung load is exceeded, the sprocket, gear, etc. should be mounted on a separate shaft, flexibly coupled and supported in its own bearings, or the gear unit shaft should be extended to run in an outboard bearing, alternatively a larger gear is often a less expensive solution.

Permissible overhung loads vary according to the direction of rotation. The values tabulated are for the most unfavourable direction with the unit transmitting full rated power and the load P applied midway along the shaft extension. Hence they can sometimes be increased for a more favourable direction of rotation, or if the power transmitted is less than the rated capacity of the gear unit, or if the load is applied nearer to the gear unit case. Refer to Application Engineering for further details. In any event, the sprocket, gear etc. should be positioned as close as possible to the gear unit case in order to reduce bearing loads and shaft stresses, and to prolong life.

All units will accept 100% momentary overload on stated capacities.

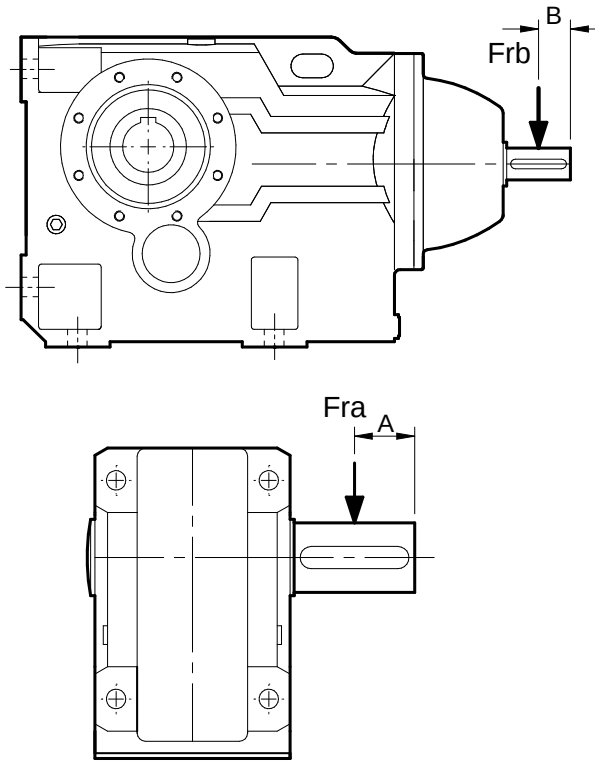
Overhung Load (lbf)

$$P = \frac{HP \times 63000 \times K}{N \times R}$$

Where

P	=	equivalent overhung load (lbf)
kW	=	power transmitted by the shaft (HP)
N	=	speed of shaft (rev/min)
R	=	pitch radius of sprocket, etc. (inches)
K	=	factor

Note: 1 lbf = 4.45 Newton



Overhung Member	K (factor)
Chain sprocket*	1.00
Spur or helical pinion	1.25
Vee belt sheave	1.50
Flat belt pulley	2.00

* If multistrand chain drives are equally loaded and the outer strand is further than dimension A output or B input, refer to Application Engineering.

Distance Midway Along the Shaft Extension

Size	Number of Reductions	Dimesion A (inches)	Dimension B (inches)
K03	3	0.98	0.79
	5		
K04	3	1.10	0.79
	5		
K05	3	1.30	0.79
	5		
K06	3	1.50	0.79
	5		
K07	3	1.87	0.98
	5		0.79
K08	3	1.97	1.18
	5		0.79
K09	3	2.17	1.57
	5		0.70
K10	3	2.76	2.17
	5		0.98
K12	3	3.54	2.17
	5		0.98
K15	3	4.13	2.17
	5		0.98
K16	3	4.92	2.75
	5		1.57
K18	3	6.30	2.75
	5		1.57

Axial Thrust Capacities (lbf)

No check or calculation is required if the axial thrust load (FA) towards or away from the unit is under 50% of the permissible overhung load. If the axial thrust considerably exceeds these values or if there is a combination of axial thrust loads and overhung loads please contact our Application Engineers.

For Output Shaft Overhung Loads (Fra) Consult the Ratings Tables

Inputshaft Overhung Loads, Frb (lbf) 1750 rpm

Size	K03	K04	K05	K06	K07	K08	K09	K10	K12	K15	K16	K18
3 Stage	340	340	280	240	470	700	790	1010	2700	2700	2700	2700
5 Stage	340	340	340	340	340	340	340	405	405	405	500	500

THERMAL POWER RATING

Thermal Ratings HP

Thermal ratings are a measure of the units ability to dissipate heat, if they are exceeded the lubricant may break down resulting in premature gear failure.

Thermal rating are based on an ambient temperature of 77ºF, where units are to operate in other ambient temperatures thermal ratings must be adjusted by the following factors

Ambient Temp Modifing Factor Ft

-4ºF	14ºF	32ºF	50ºF	68ºF	77ºF	95ºF	104ºF	113ºF	122ºF
1.54	1.42	1.30	1.18	1.06	1.00	0.88	0.82	0.76	0.70

Note!
When checking thermal capacity use the load required to be transmitted, not the rating of prime mover.

Minimum Ratio - Position's 5 & 6

	< 1000 rpm	< 1500 rpm	< 1800 rpm
K03 - K08	All	All	All
K09	All	11:1	14:1
K10	11:1	20:1	25:1
K12 - K18	16:1	32:1	36:1

Units Operating in Mounting Position's 5 & 6

Thermal ratings for position's 5 & 6 are reduced to 70% of the tabulated values.
Minimum ratio's permitted for positions 5 & 6 are dependant on input speed (rpm) and unit size - see table

Thermal Ratings HP - Units without additional cooling

	n1	i (:1)																			
	(rpm)	8.0	11	12	14	18	20	25	28	32	36	40	45	50	63	71	80	100	112	125	140
K0332	3500	-	-	-	-	-	-	6.5	6.6	6.2	5.9	5.8	5.7	5.5	5.3	5.2	5.3	5.2	5.0	4.7	-
	1750	7.0	7.2	7.3	7.8	7.8	7.8	8.0	8.0	7.6	7.2	7.0	7.0	6.8	6.5	6.3	6.5	6.3	6.0	5.7	-
	1160	7.4	7.6	7.7	8.2	8.2	8.3	8.4	8.5	8.0	7.6	7.5	7.4	7.2	6.9	6.7	6.8	6.7	6.4	6.0	-
K0432	3500	-	-	-	-	-	-	8.5	8.3	8.5	8.0	8.2	8.2	8.1	7.8	7.5	7.1	7.5	7.3	6.8	-
	1750	9.6	10	10	10	11	11	10	10	10	10	10	10	9.9	9.6	9.1	8.6	9.1	8.9	8.3	-
	1160	10	11	11	11	11	11	11	11	11	10	11	11	10	10	9.6	9.1	9.6	9.5	8.7	-
K0532	3500	-	-	-	-	-	-	12	12	12	12	12	12	12	11	11	11	10	10	9.9	-
	1750	14	15	14	15	15	15	15	15	15	15	14	14	14	14	13	13	13	13	12	-
	1160	15	16	15	16	16	16	15	16	16	15	15	15	15	14	14	14	14	13	13	-
K0632	3500	-	-	-	-	-	-	14	14	13	13	13	13	13	12	12	12	11	11	10	-
	1750	15	16	17	16	17	16	17	16	16	16	16	16	15	15	14	14	13	13	13	-
	1160	16	17	18	17	18	17	18	17	17	17	17	17	16	16	15	15	14	14	13	-
K0732	3500	-	-	-	-	-	-	19	19	18	17	17	17	17	16	16	16	15	14	14	-
	1750	20	21	22	23	22	24	23	23	22	21	21	21	21	20	20	19	18	17	17	-
	1160	21	22	24	24	24	25	24	24	23	22	22	22	22	21	21	20	19	18	18	-
K0832	3500	-	-	-	-	-	-	23	23	22	22	22	22	21	21	20	21	20	20	19	-
	1750	25	27	27	27	27	27	28	28	27	26	26	26	26	25	25	25	24	24	23	-
	1160	27	28	29	28	29	29	30	30	29	28	28	28	28	27	26	27	25	25	24	-
K0932	3500	-	-	-	-	-	-	35	34	34	33	32	33	32	31	31	31	29	29	28	-
	1750	38	40	41	40	41	41	42	42	41	40	40	40	39	38	37	38	36	36	34	-
	1160	40	42	43	43	44	44	45	44	43	42	42	42	41	40	40	40	38	38	36	-
K1032	3500	-	-	-	-	-	-	-	-	48	47	48	47	46	47	45	44	43	41	40	-
	1750	54	58	57	58	58	58	58	59	59	57	59	57	56	57	55	54	53	50	49	-
	1160	57	61	60	61	62	62	62	63	62	60	62	60	60	60	58	57	56	53	51	-
K1232	3500	-	-	-	-	-	-	-	-	65	64	63	61	61	57	55	53	57	56	56	-
	1750	78	82	82	82	84	79	78	79	79	78	77	74	74	70	67	65	70	68	69	-
	1160	83	87	87	87	88	83	83	83	83	83	81	78	78	74	70	69	74	72	73	-
K1532	3500	-	-	-	-	-	-	-	-	72	71	70	69	69	67	64	62	68	63	63	61
	1750	-	96	97	101	102	102	99	94	92	91	90	89	88	85	82	79	86	81	81	78
	1160	-	97	98	102	103	103	100	95	93	92	91	90	89	86	82	80	87	82	82	78
K1632	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1750	-	-	144	142	141	137	134	129	125	123	121	119	124	121	121	113	108	-	106	-
	1160	-	-	152	150	149	145	142	137	133	130	128	126	131	128	128	119	114	-	113	-
K1832	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1750	-	-	179	180	174	170	170	169	161	158	155	153	158	155	155	144	139	-	136	-
	1160	-	-	189	191	184	180	180	178	170	167	164	162	168	164	164	152	147	-	143	-

Thermal Rating HP - Units with fan cooling

	n1	i (:1)																			
	(rpm)	8.0	11	12	14	18	20	25	28	32	36	40	45	50	63	71	80	100	112	125	140
K0732	1750	34	36	38	39	38	41	39	39	37	36	36	36	35	34	33	33	31	30	29	-
	1450	32	34	36	36	35	38	37	36	34	33	34	33	33	32	31	31	29	28	27	-
	1160	29	31	33	34	33	35	34	34	32	31	31	31	30	30	29	28	27	26	25	-
K0832	1750	44	43	45	46	47	46	49	50	46	46	46	46	45	44	43	42	42	54	39	-
	1450	41	40	42	43	44	43	46	47	43	43	43	43	42	41	40	40	40	50	36	-
	1160	38	37	39	40	41	40	42	44	40	40	40	40	39	38	37	37	37	47	34	-
K0932	1750	65	68	70	69	70	70	72	72	70	68	68	68	67	65	64	65	61	61	58	-
	1450	61	64	65	64	66	66	67	67	65	63	63	63	62	61	60	61	57	57	54	-
	1160	57	59	61	60	61	61	63	62	61	59	59	59	58	57	55	56	53	53	50	-
K1032	1750	92	99	98	99	100	100	100	101	100	97	101	98	96	97	94	92	90	86	83	-
	1450	86	92	91	93	93	93	93	95	93	90	94	91	90	90	88	86	84	80	78	-
	1160	80	86	85	86	86	86	86	88	87	84	87	85	83	84	82	80	78	75	72	-
K1232	1750	127	134	133	134	136	128	128	128	128	127	125	120	121	113	108	105	114	111	112	-
	1450	119	125	124	125	127	119	119	120	120	119	117	112	113	106	101	98	106	103	104	-
	1160	111	116	116	116	118	111	111	111	111	111	108	104	105	98	94	92	99	96	97	-
K1532	1750	-	156	157	164	166	166	161	153	150	148	147	145	144	139	133	129	141	132	132	127
	1450	-	146	147	153	155	155	151	143	140	138	137	135	134	130	124	120	131	123	123	118
	1160	-	136	137	143	145	144	140	133	130	129	127	126	125	120	116	112	122	115	115	110
K1632	1750	-	-	263	260	257	250	245	237	229	226	221	218	227	221	222	207	197	-	195	-
	1450	-	-	246	242	240	233	229	221	214	211	206	204	212	207	207	193	184	-	182	-
	1160	-	-	229	225	224	217	213	206	199	196	192	190	197	192	193	179	172	-	169	-
K1832	1750	-	-	327	330	318	312	311	309	294	289	283	280	290	283	283	263	254	-	248	-
	1450	-	-	305	308	297	291	290	288	275	270	264	261	271	264	264	245	238	-	232	-
	1160	-	-	284	286	276	271	270	268	255	251	246	243	252	246	246	228	221	-	215	-

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0332	8.0	8.328	210	1190	4.11	643	139	1290	2.95	737	420	971	6.78	568	105	1370	2.36	822
	11.	11.25	156	1340	3.43	686	103	1460	2.47	807	311	1130	5.83	582	78	1540	1.96	902
	12.	12.80	137	1400	3.15	716	91	1520	2.26	842	274	1200	5.42	590	68	1600	1.80	942
	14.	14.50	121	1470	2.92	744	80	1590	2.09	876	241	1270	5.08	594	60	1680	1.66	979
	18.	18.54	94	1590	2.46	810	63	1720	1.76	954	189	1380	4.30	616	47	1810	1.40	1070
	20.	19.98	88	1630	2.35	829	58	1760	1.68	978	175	1420	4.10	627	44	1860	1.34	1090
	25.	25.23	69	1740	1.98	902	46	1880	1.42	1060	139	1520	3.48	682	35	1990	1.13	1190
	28.	28.60	61	1800	1.81	944	41	1950	1.30	1110	122	1570	3.18	714	31	1990	1.00	1250
	32.	32.68	54	1860	1.64	992	35	1990	1.16	1170	107	1630	2.88	750	27	1990	0.88	1330
	36.	36.35	48	1910	1.52	1030	32	1990	1.05	1230	96	1680	2.67	780	24	1990	0.79	1350
	40.	40.08	44	1960	1.41	1070	29	1990	0.95	1280	87	1720	2.47	810	22	1990	0.71	1350
	45.	44.11	40	1990	1.30	1110	26	1990	0.86	1340	79	1760	2.30	840	20	1990	0.65	1350
	50.	51.68	34	1990	1.11	1190	22	1990	0.74	1350	68	1820	2.04	893	17	1990	0.56	1350
	63.	62.00	28	1990	0.93	1300	19	1990	0.62	1350	56	1900	1.77	958	14	1990	0.46	1350
	71.	72.27	24	1990	0.80	1350	16	1990	0.53	1350	48	1930	1.55	1020	12	1990	0.40	1350
	80.	80.30	22	1940	0.70	1350	14	1990	0.48	1350	44	1820	1.31	1110	11	1990	0.36	1350
	100	96.70	18	1640	0.49	1350	12	1640	0.33	1350	36	1610	0.96	1260	9.0	1640	0.25	1350
	112	110.8	16	1410	0.37	1350	10	1410	0.24	1350	32	1410	0.74	1350	7.9	1410	0.18	1350
	125	126.0	14	1380	0.32	1350	9.2	1390	0.21	1350	28	1290	0.59	1350	6.9	1390	0.16	1350
K0352	125	127.8	14	1990	0.46	1350	9.1	1990	0.30	1350	27	1990	0.91	1350	5.7	1990	0.19	1350
	140	145.3	12	1990	0.40	1350	8.0	1990	0.27	1350	24	1990	0.80	1350	5.0	1990	0.17	1350
	160	164.7	11	1990	0.35	1350	7.0	1990	0.23	1350	21	1990	0.71	1350	4.4	1990	0.15	1350
	200	210.6	8.3	1990	0.28	1350	5.5	1990	0.18	1350	17	1990	0.55	1350	3.4	1990	0.11	1350
	250	226.9	7.7	1990	0.26	1350	5.1	1990	0.17	1350	15	1990	0.51	1350	3.2	1990	0.11	1350
	280	286.5	6.1	1990	0.20	1350	4.0	1990	0.13	1350	12	1990	0.41	1350	2.5	1990	0.084	1350
	320	324.8	5.4	1990	0.18	1350	3.6	1990	0.12	1350	11	1990	0.36	1350	2.2	1990	0.074	1350
	360	371.2	4.7	1990	0.16	1350	3.1	1990	0.10	1350	9.4	1990	0.31	1350	2.0	1990	0.065	1350
	400	412.9	4.2	1990	0.14	1350	2.8	1990	0.093	1350	8.5	1990	0.28	1350	1.8	1990	0.058	1350
	450	455.2	3.8	1990	0.13	1350	2.5	1990	0.085	1350	7.7	1990	0.26	1350	1.6	1990	0.053	1350
	500	516.1	3.4	1990	0.11	1350	2.2	1990	0.075	1350	6.8	1990	0.23	1350	1.4	1990	0.047	1350
	560	568.0	3.1	1990	0.10	1350	2.0	1990	0.068	1350	6.2	1990	0.20	1350	1.3	1990	0.042	1350
	630	649.0	2.7	1990	0.090	1350	1.8	1990	0.059	1350	5.4	1990	0.18	1350	1.1	1990	0.037	1350
	700	704.2	2.5	1990	0.083	1350	1.6	1990	0.055	1350	5.0	1990	0.17	1350	1.0	1990	0.034	1350
	800	798.3	2.2	1990	0.073	1350	1.5	1990	0.048	1350	4.4	1990	0.15	1350	0.91	1990	0.030	1350
	900	912.3	1.9	1990	0.064	1350	1.3	1990	0.042	1350	3.8	1990	0.13	1350	0.79	1990	0.026	1350
	10C	1015	1.7	1990	0.057	1350	1.1	1990	0.038	1350	3.4	1990	0.11	1350	0.71	1990	0.024	1350
	11C	1119	1.6	1990	0.052	1350	1.0	1990	0.034	1350	3.1	1990	0.10	1350	0.65	1990	0.022	1350
	12C	1183	1.5	1990	0.049	1350	1.0	1990	0.033	1350	3.0	1990	0.098	1350	0.61	1990	0.020	1350
	14C	1423	1.2	1990	0.041	1350	0.82	1990	0.027	1350	2.5	1990	0.082	1350	0.51	1990	0.017	1350
	16C	1583	1.1	1990	0.037	1350	0.73	1990	0.024	1350	2.2	1990	0.073	1350	0.46	1990	0.015	1350
	18C	1745	1.0	1990	0.033	1350	0.66	1990	0.022	1350	2.0	1990	0.067	1350	0.42	1990	0.014	1350
	20C	2000	0.87	1990	0.029	1350	0.58	1990	0.019	1350	1.7	1990	0.058	1350	0.36	1990	0.012	1350
	22C	2250	0.78	1990	0.026	1350	0.52	1990	0.017	1350	1.6	1990	0.052	1350	0.32	1990	0.011	1350
	25C	2579	0.68	1990	0.023	1350	0.45	1990	0.015	1350	1.4	1990	0.045	1350	0.28	1990	0.009	1350
	28C	2699	0.65	1990	0.022	1350	0.43	1990	0.014	1350	1.3	1990	0.043	1350	0.27	1990	0.009	1350
	32C	3094	0.57	1990	0.019	1350	0.37	1990	0.012	1350	1.1	1990	0.038	1350	0.23	1990	0.008	1350
	36C	3516	0.50	1990	0.017	1350	0.33	1990	0.011	1350	1.0	1990	0.033	1350	0.21	1990	0.007	1350
	40C	4007	0.44	1990	0.015	1350	0.29	1990	0.010	1350	0.87	1990	0.029	1350	0.18	1990	0.006	1350
	45C	4554	0.38	1990	0.013	1350	0.25	1990	0.008	1350	0.77	1990	0.026	1350	0.16	1990	0.005	1350
	50C	4826	0.36	1990	0.012	1350	0.24	1990	0.008	1350	0.73	1990	0.024	1350	0.15	1990	0.005	1350
	56C	5485	0.32	1990	0.011	1350	0.21	1990	0.007	1350	0.64	1990	0.021	1350	0.13	1990	0.004	1350
	63C	6286	0.28	1990	0.009	1350	0.18	1990	0.006	1350	0.56	1990	0.019	1350	0.12	1990	0.004	1350
	71C	7144	0.24	1990	0.008	1350	0.16	1990	0.005	1350	0.49	1990	0.016	1350	0.10	1990	0.003	1350

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0432	8.0	8.054	217	2130	7.64	811	144	2350	5.56	909	435	1720	12.50	723	109	2480	4.44	1020
	11.	11.30	155	2490	6.35	847	103	2710	4.57	1000	310	2060	10.60	736	77	2840	3.61	1130
	12.	12.45	141	2580	5.98	873	93	2800	4.28	1030	281	2160	10.10	740	70	2940	3.39	1160
	14.	14.14	124	2700	5.51	909	82	2910	3.93	1080	248	2290	9.38	746	62	3070	3.12	1210
	18.	17.95	97	2930	4.69	985	65	3140	3.34	1170	195	2540	8.19	758	49	3320	2.66	1310
	20.	20.40	86	3030	4.28	1030	57	3280	3.06	1220	172	2660	7.54	769	43	3460	2.44	1350
	25.	25.03	70	3230	3.71	1110	46	3490	2.66	1310	140	2830	6.55	826	35	3680	2.11	1350
	28.	27.76	63	3320	3.44	1150	42	3590	2.46	1350	126	2920	6.08	858	32	3780	1.96	1350
	32.	31.54	55	3430	3.14	1210	37	3710	2.25	1350	111	3020	5.55	899	28	3820	1.74	1350
	36.	35.83	49	3650	2.94	1250	32	3820	2.04	1350	98	3220	5.20	926	24	3820	1.54	1350
	40.	39.46	44	3640	2.66	1310	29	3820	1.85	1350	89	3190	4.68	982	22	3820	1.39	1350
	45.	45.39	39	3760	2.39	1350	26	3820	1.61	1350	77	3300	4.20	1040	19	3820	1.21	1350
	50.	49.35	35	3820	2.24	1350	24	3820	1.48	1350	71	3370	3.95	1070	18	3820	1.12	1350
	63.	59.24	30	3820	1.86	1350	20	3820	1.24	1350	59	3510	3.44	1150	15	3820	0.93	1350
	71.	71.09	25	3820	1.56	1350	16	3820	1.03	1350	49	3650	2.98	1240	12	3820	0.78	1350
	80.	80.10	22	3820	1.39	1350	14	3820	0.88	1350	44	3670	2.67	1320	11	3820	0.69	1350
	100	93.12	19	3630	1.14	1350	12	3760	0.75	1350	38	3520	2.21	1350	9.4	3820	0.59	1350
	112	105.7	17	3710	1.04	1350	11	3710	0.67	1350	33	3700	2.02	1350	8.3	3820	0.52	1350
	125	120.2	15	3820	0.95	1350	9.7	3820	0.61	1350	29	3820	1.83	1350	7.3	3820	0.46	1350
K0452	125	134.4	13	3820	0.83	1350	8.6	3820	0.55	1350	26	3820	1.66	1350	5.4	3820	0.34	1350
	140	148.0	12	3820	0.75	1350	7.8	3820	0.50	1350	24	3820	1.51	1350	4.9	3820	0.31	1350
	160	170.2	10	3820	0.66	1350	6.8	3820	0.43	1350	21	3820	1.31	1350	4.3	3820	0.27	1350
	200	199.9	8.8	3820	0.56	1350	5.8	3820	0.37	1350	18	3820	1.12	1350	3.6	3820	0.23	1350
	250	257.6	6.8	3820	0.43	1350	4.5	3820	0.29	1350	14	3820	0.87	1350	2.8	3820	0.18	1350
	280	284.3	6.2	3820	0.39	1350	4.1	3820	0.26	1350	12	3820	0.79	1350	2.5	3820	0.16	1350
	320	322.4	5.4	3820	0.35	1350	3.6	3820	0.23	1350	11	3820	0.69	1350	2.2	3820	0.14	1350
	360	355.0	4.9	3820	0.31	1350	3.3	3820	0.21	1350	9.9	3820	0.63	1350	2.0	3820	0.13	1350
	400	407.0	4.3	3820	0.27	1350	2.8	3820	0.18	1350	8.6	3820	0.55	1350	1.8	3820	0.11	1350
	450	448.2	3.9	3820	0.25	1350	2.6	3820	0.17	1350	7.8	3820	0.50	1350	1.6	3820	0.10	1350
	500	508.1	3.4	3820	0.22	1350	2.3	3820	0.15	1350	6.9	3820	0.44	1350	1.4	3820	0.091	1350
	560	580.7	3.0	3820	0.19	1350	2.0	3820	0.13	1350	6.0	3820	0.38	1350	1.2	3820	0.080	1350
	630	645.9	2.7	3820	0.17	1350	1.8	3820	0.11	1350	5.4	3820	0.35	1350	1.1	3820	0.072	1350
	700	712.1	2.5	3820	0.16	1350	1.6	3820	0.10	1350	4.9	3820	0.31	1350	1.0	3820	0.065	1350
	800	807.8	2.2	3820	0.14	1350	1.4	3820	0.092	1350	4.3	3820	0.28	1350	0.90	3820	0.057	1350
	900	890.6	2.0	3820	0.13	1350	1.3	3820	0.083	1350	3.9	3820	0.25	1350	0.81	3820	0.052	1350
	10C	1000	1.7	3820	0.11	1350	1.2	3820	0.074	1350	3.5	3820	0.22	1350	0.72	3820	0.046	1350
	11C	1102	1.6	3820	0.10	1350	1.1	3820	0.067	1350	3.2	3820	0.20	1350	0.66	3820	0.042	1350
	12C	1267	1.4	3820	0.088	1350	0.9	3820	0.058	1350	2.8	3820	0.18	1350	0.57	3820	0.037	1350
	14C	1427	1.2	3820	0.078	1350	0.81	3820	0.052	1350	2.5	3820	0.16	1350	0.51	3820	0.032	1350
	16C	1606	1.1	3820	0.070	1350	0.72	3820	0.046	1350	2.2	3820	0.14	1350	0.45	3820	0.029	1350
	18C	1784	1.0	3820	0.063	1350	0.65	3820	0.041	1350	2.0	3820	0.13	1350	0.41	3820	0.026	1350
	20C	1976	0.89	3820	0.056	1350	0.59	3820	0.037	1350	1.8	3820	0.11	1350	0.37	3820	0.023	1350
	22C	2265	0.77	3820	0.049	1350	0.51	3820	0.033	1350	1.5	3820	0.099	1350	0.32	3820	0.020	1350
	25C	2463	0.71	3820	0.045	1350	0.47	3820	0.030	1350	1.4	3820	0.091	1350	0.29	3820	0.019	1350
	28C	2799	0.63	3820	0.040	1350	0.41	3820	0.026	1350	1.3	3820	0.080	1350	0.26	3820	0.017	1350
	32C	3360	0.52	3820	0.033	1350	0.35	3820	0.022	1350	1.0	3820	0.066	1350	0.22	3820	0.014	1350
	36C	3548	0.49	3820	0.031	1350	0.33	3820	0.021	1350	1.0	3820	0.063	1350	0.20	3820	0.013	1350
	40C	3998	0.44	3820	0.028	1350	0.29	3820	0.019	1350	0.88	3820	0.056	1350	0.18	3820	0.012	1350
	45C	4543	0.39	3820	0.025	1350	0.26	3820	0.016	1350	0.77	3820	0.049	1350	0.16	3820	0.010	1350
	50C	4647	0.38	3820	0.024	1350	0.25	3820	0.016	1350	0.75	3820	0.048	1350	0.16	3820	0.010	1350
	56C	5281	0.33	3820	0.021	1350	0.22	3820	0.014	1350	0.66	3820	0.042	1350	0.14	3820	0.009	1350
	63C	5994	0.29	3820	0.019	1350	0.19	3820	0.012	1350	0.58	3820	0.037	1350	0.12	3820	0.008	1350
	71C	6815	0.26	3820	0.016	1350	0.17	3820	0.011	1350	0.51	3820	0.033	1350	0.11	3820	0.007	1350

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0532	8.0	8.112	216	3340	11.90	581	143	3760	8.84	633	431	2700	19.50	537	108	3980	7.05	725
	11.	11.40	153	3930	9.93	569	102	4280	7.15	697	307	3180	16.20	522	77	4460	5.61	813
	12.	12.78	137	4090	9.23	588	91	4430	6.60	727	274	3350	15.20	518	68	4620	5.19	846
	14.	14.35	122	4250	8.54	611	81	4570	6.06	762	244	3520	14.30	513	61	4800	4.80	880
	18.	18.22	96	4580	7.23	668	64	4880	5.11	837	192	3890	12.40	504	48	5150	4.06	961
	20.	20.66	85	4710	6.57	708	56	5060	4.67	879	169	4080	11.50	499	42	5340	3.71	1010
	25.	24.64	71	4910	5.74	768	47	5310	4.11	944	142	4340	10.20	522	36	5600	3.26	1080
	28.	28.37	62	5090	5.17	816	41	5510	3.70	1000	123	4510	9.21	555	31	5790	2.93	1150
	32.	32.99	53	5290	4.62	871	35	5720	3.30	1070	106	4690	8.23	593	27	5790	2.52	1270
	36.	36.91	47	5560	4.34	891	31	5790	2.99	1140	95	4930	7.73	605	24	5790	2.26	1360
	40.	39.34	44	5520	4.04	941	29	5790	2.81	1180	89	4880	7.18	648	22	5790	2.12	1410
	45.	46.63	38	5740	3.55	1020	25	5790	2.37	1320	75	5030	6.24	712	19	5790	1.79	1560
	50.	49.78	35	5790	3.35	1050	23	5790	2.22	1370	70	5110	5.94	735	18	5790	1.67	1620
	63.	61.78	28	5790	2.71	1220	19	5790	1.79	1560	57	5360	5.02	815	14	5790	1.35	1690
	71.	72.85	24	5790	2.30	1350	16	5790	1.52	1690	48	5560	4.42	882	12	5790	1.15	1690
	80.	79.77	22	5790	2.10	1420	15	5790	1.39	1690	44	5670	4.12	921	11	5790	1.05	1690
	100	97.76	18	5790	1.72	1600	12	5790	1.14	1690	36	5790	3.44	1040	9.0	5790	0.86	1690
	112	109.0	16	5790	1.54	1690	11	5790	1.02	1690	32	5790	3.09	1120	8.0	5790	0.77	1690
	125	122.2	14	5380	1.28	1760	9.5	5380	0.85	1760	29	5370	2.56	1290	7.2	5380	0.64	1760
K0552	125	118.4	15	5790	1.43	1800	9.8	5790	0.95	1800	30	5790	2.86	1320	6.1	5790	0.59	1800
	140	142.8	12	5790	1.19	1800	8.1	5790	0.79	1800	25	5790	2.37	1370	5.1	5790	0.49	1800
	160	157.3	11	5790	1.08	1800	7.4	5790	0.71	1800	22	5790	2.15	1560	4.6	5790	0.45	1800
	200	207.8	8.4	5790	0.81	1800	5.6	5790	0.54	1800	17	5790	1.63	1350	3.5	5790	0.34	1800
	250	263.9	6.6	5790	0.64	1800	4.4	5790	0.43	1800	13	5790	1.28	1690	2.7	5790	0.27	1800
	280	299.9	5.8	5790	0.56	1800	3.9	5790	0.37	1800	12	5790	1.13	1800	2.4	5790	0.23	1800
	320	316.4	5.5	5790	0.53	1800	3.7	5790	0.35	1800	11	5790	1.07	1800	2.3	5790	0.22	1800
	360	350.9	5.0	5790	0.48	1800	3.3	5790	0.32	1800	10	5790	0.96	1800	2.1	5790	0.20	1800
	400	398.7	4.4	5790	0.42	1800	2.9	5790	0.28	1800	8.8	5790	0.85	1800	1.8	5790	0.18	1800
	450	453.0	3.9	5790	0.37	1800	2.6	5790	0.25	1800	7.7	5790	0.75	1800	1.6	5790	0.15	1800
	500	498.8	3.5	5790	0.34	1800	2.3	5790	0.22	1800	7.0	5790	0.68	1800	1.5	5790	0.14	1800
	560	573.7	3.1	5790	0.29	1800	2.0	5790	0.20	1800	6.1	5790	0.59	1800	1.3	5790	0.12	1800
	630	623.8	2.8	5790	0.27	1800	1.9	5790	0.18	1800	5.6	5790	0.54	1800	1.2	5790	0.11	1800
	700	725.5	2.4	5790	0.23	1800	1.6	5790	0.15	1800	4.8	5790	0.47	1800	1.0	5790	0.097	1800
	800	811.7	2.2	5790	0.21	1800	1.4	5790	0.14	1800	4.3	5790	0.42	1800	0.89	5790	0.086	1800
	900	898.6	1.9	5790	0.19	1800	1.3	5790	0.12	1800	3.9	5790	0.38	1800	0.81	5790	0.078	1800
	10C	1045.1	1.7	5790	0.16	1800	1.1	5790	0.11	1800	3.3	5790	0.32	1800	0.69	5790	0.067	1800
	11C	1169	1.5	5790	0.14	1800	0.99	5790	0.096	1800	3.0	5790	0.29	1800	0.62	5790	0.060	1800
	12C	1231	1.4	5790	0.14	1800	0.94	5790	0.091	1800	2.8	5790	0.27	1800	0.59	5790	0.057	1800
	14C	1477	1.2	5790	0.11	1800	0.79	5790	0.076	1800	2.4	5790	0.23	1800	0.49	5790	0.047	1800
	16C	1577	1.1	5790	0.11	1800	0.74	5790	0.071	1800	2.2	5790	0.21	1800	0.46	5790	0.044	1800
	18C	1777	0.98	5790	0.095	1800	0.65	5790	0.063	1800	2.0	5790	0.19	1800	0.41	5790	0.039	1800
	20C	1957	0.89	5790	0.086	1800	0.59	5790	0.057	1800	1.8	5790	0.17	1800	0.37	5790	0.036	1800
	22C	2205	0.79	5790	0.077	1800	0.53	5790	0.051	1800	1.6	5790	0.15	1800	0.33	5790	0.032	1800
	25C	2563	0.68	5790	0.066	1800	0.45	5790	0.044	1800	1.4	5790	0.13	1800	0.28	5790	0.027	1800
	28C	2847	0.61	5790	0.059	1800	0.41	5790	0.039	1800	1.2	5790	0.12	1800	0.25	5790	0.025	1800
	32C	3310	0.53	5790	0.051	1800	0.35	5790	0.034	1800	1.1	5790	0.10	1800	0.22	5790	0.021	1800
	36C	3757	0.47	5790	0.045	1800	0.31	5790	0.030	1800	0.93	5790	0.090	1800	0.19	5790	0.019	1800
	40C	4056	0.43	5790	0.042	1800	0.29	5790	0.028	1800	0.86	5790	0.083	1800	0.18	5790	0.017	1800
	45C	4604	0.38	5790	0.037	1800	0.25	5790	0.024	1800	0.76	5790	0.074	1800	0.16	5790	0.015	1800
	50C	5131	0.34	5790	0.033	1800	0.23	5790	0.022	1800	0.68	5790	0.066	1800	0.14	5790	0.014	1800
	56C	5234	0.33	5790	0.032	1800	0.22	5790	0.021	1800	0.67	5790	0.065	1800	0.14	5790	0.013	1800
	63C	5833	0.30	5790	0.029	1800	0.20	5790	0.019	1800	0.60	5790	0.058	1800	0.12	5790	0.012	1800
	71C	6542	0.27	5790	0.026	1800	0.18	5790	0.017	1690	0.53	5790	0.052	1800	0.11	5790	0.011	1690

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0632	8.0	7.961	220	4740	17.20	893	146	5330	12.80	952	440	3840	28.00	815	110	5650	10.20	1080
	11.	11.19	156	5620	14.40	870	104	6110	10.40	1040	313	4550	23.60	803	78	6370	8.17	1200
	12.	12.54	140	5870	13.50	889	92	6350	9.63	1080	279	4800	22.20	799	70	6630	7.58	1250
	14.	14.08	124	6110	12.50	922	82	6560	8.87	1130	249	5060	20.80	795	62	6890	7.02	1300
	18.	17.88	98	6600	10.60	1000	65	7050	7.50	1240	196	5610	18.10	787	49	7170	5.75	1460
	20.	20.27	86	6810	9.67	1060	57	7170	6.73	1320	173	5910	16.80	784	43	7170	5.07	1570
	25.	24.18	72	7120	8.47	1140	48	7170	5.65	1470	145	6300	15.00	793	36	7170	4.26	1740
	28.	27.84	63	7160	7.41	1240	42	7170	4.90	1600	126	6550	13.60	839	31	7170	3.70	1800
	32.	32.38	54	7170	6.37	1370	36	7170	4.22	1750	108	6830	12.20	893	27	7170	3.18	1800
	36.	36.22	48	7170	5.70	1470	32	7170	3.78	1800	97	7100	11.30	925	24	7170	2.85	1800
	40.	38.61	45	7170	5.35	1530	30	7170	3.54	1800	91	7130	10.70	966	23	7170	2.67	1800
	45.	45.76	38	7170	4.51	1680	25	7170	2.99	1800	76	7160	9.04	1090	19	7170	2.25	1800
	50.	48.86	36	7170	4.23	1750	24	7170	2.80	1800	72	7160	8.47	1140	18	7170	2.11	1800
	63.	60.62	29	7170	3.41	1800	19	7170	2.26	1800	58	7170	6.84	1310	14	7170	1.70	1800
	71.	71.49	24	7170	2.90	1800	16	7170	1.92	1800	49	7170	5.80	1460	12	7170	1.45	1800
	80.	78.28	22	7170	2.65	1800	15	7170	1.75	1800	45	7170	5.30	1540	11	7170	1.32	1800
	100	95.93	18	7170	2.17	1800	12	7170	1.43	1800	36	7170	4.34	1730	9.1	7170	1.08	1800
	112	106.9	16	6840	1.85	1800	11	7120	1.28	1800	33	6710	3.65	1800	8.2	7170	0.97	1800
	125	119.9	15	5270	1.28	1800	9.7	5280	0.85	1800	29	5260	2.56	1800	7.3	5280	0.64	1800
K0652	125	116.2	15	7170	1.80	1800	10.0	7170	1.20	1800	30	7170	3.61	1800	6.2	7170	0.75	1800
	140	140.1	12	7170	1.50	1800	8.3	7170	0.99	1800	25	7170	2.99	1800	5.2	7170	0.62	1800
	160	154.4	11	7170	1.36	1800	7.5	7170	0.90	1800	23	7170	2.71	1800	4.7	7170	0.56	1800
	200	203.9	8.6	7170	1.03	1800	5.7	7170	0.68	1800	17	7170	2.06	1800	3.6	7170	0.43	1800
	250	259.0	6.8	7170	0.81	1800	4.5	7170	0.54	1800	14	7170	1.62	1800	2.8	7170	0.34	1800
	280	294.3	5.9	7170	0.71	1800	3.9	7170	0.47	1800	12	7170	1.42	1800	2.5	7170	0.30	1800
	320	310.5	5.6	7170	0.67	1800	3.7	7170	0.45	1800	11	7170	1.35	1800	2.3	7170	0.28	1800
	360	344.4	5.1	7170	0.61	1800	3.4	7170	0.40	1800	10	7170	1.22	1800	2.1	7170	0.25	1800
	400	391.2	4.5	7170	0.54	1800	3.0	7170	0.36	1800	8.9	7170	1.07	1800	1.9	7170	0.22	1800
	450	444.5	3.9	7170	0.47	1800	2.6	7170	0.31	1800	7.9	7170	0.94	1800	1.6	7170	0.20	1800
	500	489.5	3.6	7170	0.43	1800	2.4	7170	0.28	1800	7.2	7170	0.86	1800	1.5	7170	0.18	1800
	560	563.0	3.1	7170	0.37	1800	2.1	7170	0.25	1800	6.2	7170	0.74	1800	1.3	7170	0.15	1800
	630	612.1	2.9	7170	0.34	1800	1.9	7170	0.23	1800	5.7	7170	0.68	1800	1.2	7170	0.14	1800
	700	712.0	2.5	7170	0.29	1800	1.6	7170	0.20	1800	4.9	7170	0.59	1800	1.0	7170	0.122	1800
	800	796.6	2.2	7170	0.26	1800	1.5	7170	0.17	1800	4.4	7170	0.53	1800	0.91	7170	0.109	1800
	900	881.8	2.0	7170	0.24	1800	1.3	7170	0.16	1800	4.0	7170	0.48	1800	0.82	7170	0.098	1800
	10C	1026	1.7	7170	0.20	1800	1.1	7170	0.14	1800	3.4	7170	0.41	1800	0.71	7170	0.085	1800
	11C	1147	1.5	7170	0.18	1800	1.01	7170	0.121	1800	3.1	7170	0.37	1800	0.63	7170	0.076	1800
	12C	1208	1.4	7170	0.17	1800	0.96	7170	0.115	1800	2.9	7170	0.35	1800	0.60	7170	0.072	1800
	14C	1449	1.2	7170	0.14	1800	0.80	7170	0.096	1800	2.4	7170	0.29	1800	0.50	7170	0.060	1800
	16C	1548	1.1	7170	0.14	1800	0.75	7170	0.090	1800	2.3	7170	0.27	1800	0.47	7170	0.056	1800
	18C	1744	1.00	7170	0.120	1800	0.67	7170	0.080	1800	2.0	7170	0.24	1800	0.42	7170	0.050	1800
	20C	1920	0.91	7170	0.109	1800	0.60	7170	0.072	1800	1.8	7170	0.22	1800	0.38	7170	0.045	1800
	22C	2164	0.81	7170	0.097	1800	0.54	7170	0.064	1800	1.6	7170	0.19	1800	0.34	7170	0.040	1800
	25C	2515	0.70	7170	0.083	1800	0.46	7170	0.055	1800	1.4	7170	0.17	1800	0.29	7170	0.035	1800
	28C	2794	0.63	7170	0.075	1800	0.42	7170	0.050	1800	1.3	7170	0.15	1800	0.26	7170	0.031	1800
	32C	3248	0.54	7170	0.065	1800	0.36	7170	0.043	1800	1.1	7170	0.13	1800	0.22	7170	0.027	1800
	36C	3686	0.47	7170	0.057	1800	0.31	7170	0.038	1800	0.95	7170	0.114	1800	0.20	7170	0.024	1800
	40C	3981	0.44	7170	0.053	1800	0.29	7170	0.035	1800	0.88	7170	0.105	1800	0.18	7170	0.022	1800
	45C	4518	0.39	7170	0.046	1800	0.26	7170	0.031	1800	0.77	7170	0.093	1800	0.16	7170	0.019	1800
	50C	5036	0.35	7170	0.042	1800	0.23	7170	0.028	1800	0.70	7170	0.083	1800	0.14	7170	0.017	1800
	56C	5136	0.34	7170	0.041	1800	0.23	7170	0.027	1800	0.68	7170	0.082	1800	0.14	7170	0.017	1800
	63C	5725	0.31	7170	0.037	1800	0.20	7170	0.024	1800	0.61	7170	0.073	1800	0.13	7170	0.015	1800
	71C	6420	0.27	7170	0.033	1800	0.18	7170	0.022	1800	0.55	7170	0.065	1800	0.11	7170	0.014	1800

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0732	8.0	8.595	204	6270	21.20	1440	135	6290	14.00	1650	407	6220	42.3	1130	102	6300	10.60	1900
	11.	11.91	147	8710	21.20	1250	97	8730	14.00	1590	294	8090	39.5	1000	73	8740	10.60	1870
	12.	13.37	131	9790	21.20	1170	87	9810	14.00	1540	262	8550	37.1	988	65	9820	10.60	1830
	14.	14.71	119	10800	21.20	1110	79	10800	14.00	1500	238	8950	35.4	975	60	10800	10.60	1800
	18.	19.21	91	12000	18.00	1180	60	12700	12.70	1500	182	10000	30.3	952	46	13400	10.10	1730
	20.	21.84	80	12400	16.40	1250	53	13200	11.60	1580	160	10600	28.0	939	40	14000	9.20	1810
	25.	26.52	66	13000	14.10	1370	44	14000	10.10	1690	132	11400	25.0	922	33	14200	7.70	2040
	28.	29.17	60	13300	13.20	1430	40	14200	9.28	1790	120	11900	23.6	944	30	14200	7.00	2170
	32.	33.52	52	13800	11.90	1520	35	14200	8.08	1970	104	12300	21.2	1010	26	14200	6.09	2370
	36.	38.01	46	14200	10.80	1610	31	14200	7.14	2150	92	12900	19.7	1040	23	14200	5.38	2560
	40.	41.92	42	14200	9.76	1730	28	14200	6.47	2290	83	13000	17.9	1130	21	14200	4.88	2710
	45.	48.01	36	14200	8.53	1910	24	14200	5.65	2490	73	13300	16.1	1210	18	14200	4.26	2930
	50.	54.28	32	14200	7.55	2070	21	14200	5.00	2670	64	13600	14.5	1300	16	14200	3.77	3140
	63.	62.94	28	14200	6.52	2280	18	14200	4.32	2910	56	14100	13.0	1400	14	14200	3.26	3370
	71.	75.07	23	14200	5.47	2540	15	14200	3.62	3210	47	14200	11.0	1590	12	14200	2.73	3370
	80.	82.21	21	14200	5.00	2680	14	14200	3.31	3370	43	14200	10.0	1710	11	14200	2.50	3370
	100	98.65	18	14200	4.17	2980	12	14200	2.77	3370	35	14200	8.4	1940	8.9	14200	2.09	3370
	112	113.5	15	13900	3.55	3260	10	14200	2.41	3370	31	13600	7.0	2210	7.7	14200	1.81	3370
	125	126.1	14	12200	2.81	3370	9.2	12200	1.87	3370	28	12000	5.5	2600	6.9	12200	1.41	3370
K0752	125	120.3	15	14200	3.45	3370	9.6	14200	2.29	3370	29	14200	6.90	2680	6.0	14200	1.43	3370
	140	133.5	13	14200	3.11	3370	8.7	14200	2.06	3370	26	14200	6.22	2980	5.4	14200	1.29	3370
	160	147.1	12	14200	2.82	3370	7.9	14200	1.87	3370	24	14200	5.64	3260	4.9	14200	1.17	3370
	200	211.1	8.3	14200	1.97	3370	5.5	14200	1.30	3370	17	14200	3.93	3370	3.4	14200	0.81	3370
	250	233.4	7.5	14200	1.78	3370	5.0	14200	1.18	3370	15	14200	3.56	3370	3.1	14200	0.74	3370
	280	265.1	6.6	14200	1.57	3370	4.4	14200	1.04	3370	13	14200	3.13	3370	2.7	14200	0.65	3370
	320	304.6	5.7	14200	1.36	3370	3.8	14200	0.90	3370	11	14200	2.72	3370	2.4	14200	0.56	3370
	360	373.9	4.7	14200	1.11	3370	3.1	14200	0.74	3370	9	14200	2.22	3370	1.9	14200	0.46	3370
	400	414.6	4.2	14200	1.00	3370	2.8	14200	0.66	3370	8.4	14200	2.00	3370	1.7	14200	0.41	3370
	450	465.8	3.8	14200	0.89	3370	2.5	14200	0.59	3370	7.5	14200	1.78	3370	1.6	14200	0.37	3370
	500	512.9	3.4	14200	0.81	3370	2.3	14200	0.54	3370	6.8	14200	1.62	3370	1.4	14200	0.34	3370
	560	590.0	3.0	14200	0.70	3370	2.0	14200	0.47	3370	5.9	14200	1.41	3370	1.2	14200	0.29	3370
	630	641.4	2.7	14200	0.65	3370	1.8	14200	0.43	3370	5.5	14200	1.29	3370	1.1	14200	0.27	3370
	700	737.0	2.4	14200	0.56	3370	1.6	14200	0.37	3370	4.7	14200	1.13	3370	1.0	14200	0.23	3370
	800	835.8	2.1	14200	0.50	3370	1.4	14200	0.33	3370	4.2	14200	0.99	3370	0.87	14200	0.21	3370
	900	924.0	1.9	14200	0.45	3370	1.3	14200	0.30	3370	3.8	14200	0.90	3370	0.78	14200	0.19	3370
	10C	1062	1.6	14200	0.39	3370	1.1	14200	0.26	3370	3.3	14200	0.78	3370	0.68	14200	0.16	3370
	11C	1204	1.5	14200	0.34	3370	0.96	14200	0.23	3370	2.9	14200	0.69	3370	0.60	14200	0.14	3370
	12C	1267	1.4	14200	0.33	3370	0.92	14200	0.22	3370	2.8	14200	0.65	3370	0.57	14200	0.14	3370
	14C	1521	1.2	14200	0.27	3370	0.76	14200	0.18	3370	2.3	14200	0.55	3370	0.48	14200	0.11	3370
	16C	1720	1.0	14200	0.24	3370	0.67	14200	0.16	3370	2.0	14200	0.48	3370	0.42	14200	0.10	3370
	18C	1938	0.90	14200	0.21	3370	0.60	14200	0.14	3370	1.8	14200	0.43	3370	0.37	14200	0.089	3370
	20C	1994	0.88	14200	0.21	3370	0.58	14200	0.14	3370	1.8	14200	0.42	3370	0.36	14200	0.086	3370
	22C	2246	0.78	14200	0.18	3370	0.52	14200	0.12	3370	1.6	14200	0.37	3370	0.32	14200	0.077	3370
	25C	2611	0.67	14200	0.16	3370	0.44	14200	0.105	3370	1.3	14200	0.32	3370	0.28	14200	0.066	3370
	28C	2934	0.60	14200	0.14	3370	0.40	14200	0.094	3370	1.2	14200	0.28	3370	0.25	14200	0.059	3370
	32C	3411	0.51	14200	0.12	3370	0.34	14200	0.081	3370	1.0	14200	0.24	3370	0.21	14200	0.050	3370
	36C	3871	0.45	14200	0.11	3370	0.30	14200	0.071	3370	0.90	14200	0.21	3370	0.19	14200	0.044	3370
	40C	4093	0.43	14200	0.10	3370	0.28	14200	0.067	3370	0.86	14200	0.20	3370	0.18	14200	0.042	3370
	45C	4646	0.38	14200	0.089	3370	0.25	14200	0.059	3370	0.75	14200	0.18	3370	0.16	14200	0.037	3370
	50C	5281	0.33	14200	0.079	3370	0.22	14200	0.052	3370	0.66	14200	0.16	3370	0.14	14200	0.033	3370
	56C	5345	0.33	14200	0.078	3370	0.22	14200	0.051	3370	0.65	14200	0.16	3370	0.14	14200	0.032	3370
	63C	6076	0.29	14200	0.068	3370	0.19	14200	0.045	3370	0.58	14200	0.14	3370	0.12	14200	0.028	3370
	71C	6752	0.26	14200	0.061	3370	0.17	14200	0.041	3370	0.52	14200	0.12	3370	0.11	14200	0.025	3370

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Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0832	8.0	8.128	215	9330	33.40	1570	143	9370	22.20	1810	431	9260	66.90	1230	108	9390	16.70	2060
	11.	11.52	152	13300	33.40	1300	101	13300	22.20	1660	304	13200	66.90	914	76	13300	16.70	1980
	12.	12.80	137	14800	33.40	1190	91	14800	22.20	1600	273	14700	66.90	791	68	14800	16.70	1930
	14.	14.24	123	16500	33.40	1070	81	16500	22.20	1520	246	15400	62.90	765	61	16500	16.70	1860
	18.	18.41	95	20000	31.40	915	63	21300	22.20	1240	190	17100	54.00	705	48	21400	16.70	1620
	20.	20.67	85	20400	28.60	993	56	22100	20.40	1300	169	17900	50.30	678	42	23600	16.50	1510
	25.	25.35	69	21300	24.20	1140	46	23100	17.40	1470	138	18600	42.70	715	35	24000	13.60	1780
	28.	28.56	61	21700	22.00	1230	41	23900	16.00	1540	123	19100	38.70	758	31	24000	12.10	1970
	32.	33.24	53	22400	19.40	1350	35	24000	13.80	1770	105	19600	34.20	850	26	24000	10.40	2230
	36.	36.88	47	22800	17.90	1440	31	24000	12.50	1930	95	20000	31.50	916	24	24000	9.39	2400
	40.	40.36	43	23400	16.80	1500	29	24000	11.40	2080	87	20400	29.30	976	22	24000	8.58	2570
	45.	45.66	38	24000	15.20	1620	25	24000	10.10	2290	77	20800	26.50	1060	19	24000	7.59	2800
	50.	51.54	34	24000	13.50	1810	23	24000	8.92	2500	68	21300	24.00	1150	17	24000	6.72	3030
	63.	62.47	28	24000	11.10	2120	19	24000	7.37	2860	56	22100	20.60	1300	14	24000	5.55	3420
	71.	72.86	24	24000	9.55	2380	16	24000	6.32	3160	48	22800	18.20	1430	12	24000	4.77	3520
	80.	80.03	22	24000	8.70	2550	14	24000	5.76	3350	44	23400	17.00	1490	11	24000	4.34	3520
	100	98.08	18	24000	7.10	2930	12	24000	4.70	3520	36	24000	14.20	1730	8.9	24000	3.54	3520
	112	107.1	16	24000	6.50	3110	11	24000	4.31	3520	33	24000	13.00	1870	8.2	24000	3.25	3520
	125	123.3	14	24000	5.67	3390	9.4	24000	3.75	3520	28	24000	11.30	2100	7.1	24000	2.83	3520
K0852	125	132.2	13	24000	5.31	3520	8.8	24000	3.52	3520	26	24000	10.61	2290	5.5	24000	2.20	3520
	140	144.7	12	24000	4.85	3520	8.0	24000	3.21	3520	24	24000	9.70	2500	5.0	24000	2.01	3520
	160	163.7	11	24000	4.29	3520	7.1	24000	2.84	3520	21	24000	8.57	2860	4.4	24000	1.78	3520
	200	203.4	8.6	24000	3.45	3520	5.7	24000	2.29	3520	17	24000	6.90	3160	3.6	24000	1.43	3520
	250	255.9	6.8	24000	2.74	3520	4.5	24000	1.82	3520	14	24000	5.48	3350	2.8	24000	1.14	3520
	280	297.0	5.9	24000	2.36	3520	3.9	24000	1.57	3520	12	24000	4.72	3520	2.4	24000	0.98	3520
	320	325.0	5.4	24000	2.16	3520	3.6	24000	1.43	3520	11	24000	4.32	3520	2.2	24000	0.89	3520
	360	368.4	4.8	24000	1.90	3520	3.1	24000	1.26	3520	10	24000	3.81	3520	2.0	24000	0.79	3520
	400	401.5	4.4	24000	1.75	3520	2.9	24000	1.16	3520	8.7	24000	3.49	3520	1.8	24000	0.72	3520
	450	462.3	3.8	24000	1.52	3520	2.5	24000	1.01	3520	7.6	24000	3.03	3520	1.6	24000	0.63	3520
	500	505.9	3.5	24000	1.39	3520	2.3	24000	0.92	3520	6.9	24000	2.77	3520	1.4	24000	0.57	3520
	560	537.7	3.3	24000	1.30	3520	2.2	24000	0.86	3520	6.5	24000	2.61	3520	1.3	24000	0.54	3520
	630	641.2	2.7	24000	1.09	3520	1.8	24000	0.73	3520	5.5	24000	2.19	3520	1.1	24000	0.45	3520
	700	759.9	2.3	24000	0.92	3520	1.5	24000	0.61	3520	4.6	24000	1.85	3520	0.95	24000	0.38	3520
	800	811.3	2.2	24000	0.86	3520	1.4	24000	0.57	3520	4.3	24000	1.73	3520	0.89	24000	0.36	3520
	900	887.8	2.0	24000	0.79	3520	1.3	24000	0.52	3520	3.9	24000	1.58	3520	0.82	24000	0.33	3520
	10C	1007	1.7	24000	0.70	3520	1.2	24000	0.46	3520	3.5	24000	1.39	3520	0.72	24000	0.29	3520
	11C	1102	1.6	24000	0.64	3520	1.1	24000	0.42	3520	3.2	24000	1.27	3520	0.66	24000	0.26	3520
	12C	1246	1.4	24000	0.56	3520	0.93	24000	0.37	3520	2.8	24000	1.13	3520	0.58	24000	0.23	3520
	14C	1470	1.2	24000	0.48	3520	0.79	24000	0.32	3520	2.4	24000	0.95	3520	0.49	24000	0.20	3520
	16C	1659	1.1	24000	0.42	3520	0.70	24000	0.28	3520	2.1	24000	0.85	3520	0.44	24000	0.18	3520
	18C	1817	0.96	24000	0.39	3520	0.64	24000	0.26	3520	1.9	24000	0.77	3520	0.40	24000	0.16	3520
	20C	2011	0.87	24000	0.35	3520	0.58	24000	0.23	3520	1.7	24000	0.70	3520	0.36	24000	0.14	3520
	22C	2202	0.79	24000	0.32	3520	0.53	24000	0.21	3520	1.6	24000	0.64	3520	0.33	24000	0.13	3520
	25C	2699	0.65	24000	0.26	3520	0.43	24000	0.17	3520	1.3	24000	0.52	3520	0.27	24000	0.11	3520
	28C	2821	0.62	24000	0.25	3520	0.41	24000	0.16	3520	1.2	24000	0.50	3520	0.26	24000	0.10	3520
	32C	3147	0.56	24000	0.22	3520	0.37	24000	0.15	3520	1.1	24000	0.45	3520	0.23	24000	0.092	3520
	36C	3853	0.45	24000	0.18	3520	0.30	24000	0.12	3520	0.91	24000	0.36	3520	0.19	24000	0.075	3520
	40C	4237	0.41	24000	0.17	3520	0.27	24000	0.11	3520	0.83	24000	0.33	3520	0.17	24000	0.069	3520
	45C	4722	0.37	24000	0.15	3520	0.25	24000	0.098	3520	0.74	24000	0.30	3520	0.15	24000	0.062	3520
	50C	5157	0.34	24000	0.14	3520	0.22	24000	0.090	3520	0.68	24000	0.27	3520	0.14	24000	0.056	3520
	56C	5296	0.33	24000	0.13	3520	0.22	24000	0.088	3520	0.66	24000	0.26	3520	0.14	24000	0.055	3520
	63C	5783	0.30	24000	0.12	3520	0.20	24000	0.080	3520	0.61	24000	0.24	3520	0.13	24000	0.050	3520
	71C	6660	0.26	24000	0.11	3520	0.17	24000	0.070	3520	0.53	24000	0.21	3520	0.11	24000	0.044	3520

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K0932	8.0	8.035	218	21500	76.67	5690	144	24400	57.47	6040	436	17400	124.1	5200	109	26500	47.25	6410
	11.	11.06	158	25000	64.61	5830	105	28300	48.61	6330	316	20300	104.9	5280	79	29900	38.64	6980
	12.	12.40	141	26300	60.66	5880	94	29700	45.67	6510	282	21400	98.71	5330	71	30900	35.89	7230
	14.	13.92	126	27700	57.09	5930	83	30700	41.68	6740	252	22500	92.75	5380	63	31900	32.87	7490
	18.	17.93	98	30700	49.21	6280	65	32700	34.77	7320	195	24900	79.42	5510	49	33400	26.77	7970
	20.	20.03	87	31700	45.11	6510	58	33400	31.69	7610	175	26000	74.43	5570	44	34000	24.47	7970
	25.	25.02	70	33200	38.01	7030	46	33900	25.51	7970	140	28300	64.81	5690	35	34900	19.98	7970
	28.	27.78	63	33900	34.93	7330	42	34900	23.98	7970	126	29400	60.59	5760	32	36000	18.84	7970
	32.	31.67	55	34800	31.31	7760	37	35700	21.61	7970	111	30800	55.92	5940	28	36600	16.76	7970
	36.	35.62	49	35700	28.61	7970	33	37000	19.97	7970	98	32600	52.26	6070	25	37500	15.34	7970
	40.	40.33	43	36600	25.74	7970	29	37500	17.79	7970	87	33000	46.96	6390	22	38000	13.67	7970
	45.	44.89	39	37500	23.92	7970	26	38000	16.16	7970	78	33400	42.61	6670	19	38000	11.81	7970
	50.	49.87	35	38000	21.76	7970	23	38000	14.30	7970	70	34000	38.93	6990	18	38000	11.19	7970
	63.	61.00	29	38000	18.03	7970	19	38000	11.81	7970	57	34800	32.45	7640	14	38000	8.70	7970
	71.	70.45	25	38000	15.54	7970	16	38000	9.95	7970	50	35700	29.20	7970	12	38000	7.46	7970
	80.	77.78	23	38000	14.30	7970	15	38000	9.32	7970	45	36600	26.94	7970	11	38000	6.84	7970
	100	94.53	19	38000	11.81	7970	12	38000	7.46	7970	37	37500	22.70	7970	9.3	38000	5.75	7970
	112	107.00	16	38000	9.95	7970	11	38000	6.84	7970	33	38000	20.51	7970	8.2	38000	5.08	7970
	125	120.30	15	38000	9.32	7970	9.6	38000	5.99	7970	29	38000	18.03	7970	7.3	38000	4.52	7970
K0952	125	127.71	14	38000	8.70	7970	9.1	38000	5.76	7970	27	38000	17.39	7970	6.9	38000	4.35	7970
	140	144.6	12	38000	7.68	7970	8.0	38000	5.09	7970	24	38000	15.37	7970	6.1	38000	3.84	7970
	160	160.9	11	38000	6.90	7970	7.2	38000	4.57	7970	22	38000	13.80	7970	5.4	38000	3.45	7970
	200	203.3	8.6	38000	5.46	7970	5.7	38000	3.62	7970	17	38000	10.93	7970	4.3	38000	2.73	7970
	250	253.6	6.9	38000	4.38	7970	4.6	38000	2.90	7970	14	38000	8.76	7970	3.5	38000	2.19	7970
	280	284.7	6.1	38000	3.90	7970	4.1	38000	2.59	7970	12	38000	7.80	7970	3.1	38000	1.95	7970
	320	316.3	5.5	38000	3.51	7970	3.7	38000	2.33	7970	11	38000	7.02	7970	2.8	38000	1.76	7970
	360	361.5	4.8	38000	3.07	7970	3.2	38000	2.04	7970	10	38000	6.14	7970	2.4	38000	1.54	7970
	400	401.6	4.4	38000	2.77	7970	2.9	38000	1.83	7970	8.7	38000	5.53	7970	2.2	38000	1.38	7970
	450	446.6	3.9	38000	2.49	7970	2.6	38000	1.65	7970	7.8	38000	4.97	7970	2.0	38000	1.24	7970
	500	505.5	3.5	38000	2.20	7970	2.3	38000	1.46	7970	6.9	38000	4.39	7970	1.7	38000	1.10	7970
	560	562.8	3.1	38000	1.97	7970	2.1	38000	1.31	7970	6.2	38000	3.95	7970	1.6	38000	0.99	7970
	630	625.2	2.8	38000	1.78	7970	1.9	38000	1.18	7970	5.6	38000	3.55	7970	1.4	38000	0.89	7970
	700	764.7	2.3	38000	1.45	7970	1.5	38000	0.96	7970	4.6	38000	2.90	7970	1.1	38000	0.73	7970
	800	813.6	2.2	38000	1.37	7970	1.4	38000	0.90	7970	4.3	38000	2.73	7970	1.1	38000	0.68	7970
	900	883.1	2.0	38000	1.26	7970	1.3	38000	0.83	7970	4.0	38000	2.52	7970	0.99	38000	0.63	7970
	10C	1027	1.7	38000	1.08	7970	1.1	38000	0.72	7970	3.4	38000	2.16	7970	0.85	38000	0.54	7970
	11C	1149	1.5	38000	0.97	7970	1.0	38000	0.64	7970	3.0	38000	1.93	7970	0.76	38000	0.48	7970
	12C	1225	1.4	38000	0.91	7970	0.95	38000	0.60	7970	2.9	38000	1.81	7970	0.71	38000	0.45	7970
	14C	1452	1.2	38000	0.77	7970	0.80	38000	0.51	7970	2.4	38000	1.53	7970	0.60	38000	0.38	7970
	16C	1603	1.1	38000	0.69	7970	0.72	38000	0.46	7970	2.2	38000	1.39	7970	0.55	38000	0.35	7970
	18C	1711	1.0	38000	0.65	7970	0.68	38000	0.43	7970	2.0	38000	1.30	7970	0.51	38000	0.32	7970
	20C	2080	0.84	38000	0.53	7970	0.56	38000	0.35	7970	1.7	38000	1.07	7970	0.42	38000	0.27	7970
	22C	2123	0.82	38000	0.52	7970	0.55	38000	0.35	7970	1.6	38000	1.05	7970	0.41	38000	0.26	7970
	25C	2504	0.70	38000	0.44	7970	0.46	38000	0.29	7970	1.4	38000	0.89	7970	0.35	38000	0.22	7970
	28C	2742	0.64	38000	0.41	7970	0.42	38000	0.27	7970	1.3	38000	0.81	7970	0.32	38000	0.20	7970
	32C	3332	0.53	38000	0.33	7970	0.35	38000	0.22	7970	1.1	38000	0.67	7970	0.26	38000	0.17	7970
	36C	3745	0.47	38000	0.30	7970	0.31	38000	0.20	7970	0.93	38000	0.59	7970	0.23	38000	0.15	7970
	40C	4084	0.43	38000	0.27	7970	0.28	38000	0.18	7970	0.86	38000	0.54	7970	0.21	38000	0.14	7970
	45C	4552	0.38	38000	0.24	7970	0.25	38000	0.16	7970	0.77	38000	0.49	7970	0.19	38000	0.12	7970
	50C	5105	0.34	38000	0.22	7970	0.23	38000	0.14	7970	0.69	38000	0.44	7970	0.17	38000	0.11	7970
	56C	5778	0.30	38000	0.19	7970	0.20	38000	0.13	7970	0.61	38000	0.38	7970	0.15	38000	0.096	7970
	63C	6497	0.27	38000	0.17	7970	0.18	38000	0.11	7970	0.54	38000	0.34	7970	0.13	38000	0.085	7970

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K1032	8.0	8.263	212	36200	127.0	7920	140	36200	83.90	8770	424	34000	239.0	6890	106	36300	63.30	9450
	11.	11.54	152	49600	124.0	7610	101	50700	83.90	8560	303	40300	202.0	6920	76	50700	63.30	9650
	12.	12.55	139	51600	119.0	7640	92	55200	83.90	8550	279	41900	193.0	6950	70	55200	63.30	9660
	14.	14.26	123	54600	110.0	7700	81	61800	82.80	8550	245	44300	180.0	7020	61	62700	63.30	9640
	18.	18.57	94	61000	94.70	8040	62	63600	65.40	9500	188	49500	154.0	7170	47	63600	49.30	9690
	20.	20.05	87	62900	90.40	8190	58	63600	60.60	9690	175	51000	147.0	7210	44	63600	45.70	9690
	25.	25.76	68	63600	71.20	9140	45	63600	47.10	9690	136	56200	126.0	7360	34	63600	35.50	9690
	28.	29.24	60	63600	62.70	9680	40	63600	41.50	9690	120	58900	116.0	7440	30	63600	31.30	9690
	32.	33.10	53	63600	55.40	9690	35	63600	36.70	9690	106	61700	108.0	7560	26	63600	27.70	9690
	36.	37.34	47	63600	49.20	9690	31	63600	32.60	9690	94	63600	98.60	7870	23	63600	24.50	9690
	40.	41.49	42	63600	44.20	9690	28	63600	29.30	9690	84	63600	88.60	8270	21	63600	22.10	9690
	45.	45.37	39	63600	40.50	9690	26	63600	26.80	9690	77	63600	81.10	8620	19	63600	20.20	9690
	50.	50.41	35	63600	36.40	9690	23	63600	24.10	9690	69	63600	73.00	9050	17	63600	18.20	9690
	63.	59.58	29	63600	30.80	9690	19	63600	20.40	9690	59	63600	61.80	9690	15	63600	15.40	9690
	71.	71.89	24	63600	25.60	9690	16	63600	16.90	9690	49	63600	51.20	9690	12	63600	12.80	9690
	80.	82.83	21	63600	22.20	9690	14	63600	14.70	9690	42	63600	44.50	9690	11	63600	11.10	9690
	100	96.11	18	63600	19.20	9690	12	63600	12.70	9690	36	63600	38.40	9690	9.1	63600	9.57	9690
	112	112.0	16	63600	16.50	9690	10	63600	10.90	9690	31	63600	33.00	9690	7.8	63600	8.23	9690
	125	120.4	15	63600	15.40	9690	9.6	63600	10.20	9690	29	63600	30.70	9690	7.3	63600	7.67	9690
K1052	140	137.3	13	63600	13.54	9690	8.4	63600	8.97	9690	25	63600	27.07	9690	6.4	63600	6.77	9690
	160	166.8	10	63600	11.14	9690	7.0	63600	7.39	9690	21	63600	22.28	9690	5.2	63600	5.57	9690
	200	211.4	8	63600	8.79	9690	5.5	63600	5.83	9690	17	63600	17.59	9690	4.1	63600	4.40	9690
	250	259.6	6.7	63600	7.16	9690	4.5	63600	4.75	9690	13	63600	14.32	9690	3.4	63600	3.58	9690
	280	285.4	6.1	63600	6.51	9690	4.1	63600	4.32	9690	12	63600	13.02	9690	3.1	63600	3.26	9690
	320	317.2	5.5	63600	5.86	9690	3.7	63600	3.88	9690	11	63600	11.72	9690	2.8	63600	2.93	9690
	360	372.8	4.7	63600	4.99	9690	3.1	63600	3.30	9690	9	63600	9.97	9690	2.3	63600	2.49	9690
	400	423.7	4.1	63600	4.39	9690	2.7	63600	2.91	9690	8	63600	8.77	9690	2.1	63600	2.19	9690
	450	466.1	3.8	63600	3.99	9690	2.5	63600	2.64	9690	7.5	63600	7.98	9690	1.9	63600	1.99	9690
	500	514.7	3.4	63600	3.61	9690	2.3	63600	2.39	9690	6.8	63600	7.22	9690	1.7	63600	1.81	9690
	560	566.2	3.1	63600	3.28	9690	2.0	63600	2.18	9690	6.2	63600	6.57	9690	1.5	63600	1.64	9690
	630	629.2	2.8	63600	2.95	9690	1.8	63600	1.96	9690	5.6	63600	5.91	9690	1.4	63600	1.48	9690
	700	723.0	2.4	63600	2.57	9690	1.6	63600	1.70	9690	4.8	63600	5.14	9690	1.2	63600	1.29	9690
	800	819.8	2.1	63600	2.27	9690	1.4	63600	1.50	9690	4.3	63600	4.53	9690	1.1	63600	1.13	9690
	900	897.2	2.0	63600	2.07	9690	1.3	63600	1.37	9690	3.9	63600	4.14	9690	1.0	63600	1.04	9690
	10C	1031	1.7	63600	1.80	9690	1.1	63600	1.20	9690	3.4	63600	3.61	9690	0.85	63600	0.90	9690
	11C	1169	1.5	63600	1.59	9690	1.0	63600	1.05	9690	3.0	63600	3.18	9690	0.75	63600	0.80	9690
	12C	1224	1.4	63600	1.52	9690	0.95	63600	1.01	9690	2.9	63600	3.04	9690	0.71	63600	0.76	9690
	14C	1477	1.2	63600	1.26	9690	0.79	63600	0.83	9690	2.4	63600	2.52	9690	0.59	63600	0.63	9690
	16C	1670	1.0	63600	1.11	9690	0.69	63600	0.74	9690	2.1	63600	2.23	9690	0.52	63600	0.56	9690
	18C	1914	0.91	63600	0.97	9690	0.61	63600	0.64	9690	1.8	63600	1.94	9690	0.46	63600	0.49	9690
	20C	2096	0.84	63600	0.89	9690	0.55	63600	0.59	9690	1.7	63600	1.77	9690	0.42	63600	0.44	9690
	22C	2231	0.78	63600	0.83	9690	0.52	63600	0.55	9690	1.6	63600	1.67	9690	0.39	63600	0.42	9690
	25C	2529	0.69	63600	0.74	9690	0.46	63600	0.49	9690	1.4	63600	1.47	9690	0.35	63600	0.37	9690
	28C	2913	0.60	63600	0.64	9690	0.40	63600	0.42	9690	1.2	63600	1.28	9690	0.30	63600	0.32	9690
	32C	3087	0.57	63600	0.60	9690	0.38	63600	0.40	9690	1.1	63600	1.20	9690	0.28	63600	0.30	9690
	36C	3496	0.50	63600	0.53	9690	0.33	63600	0.35	9690	1.0	63600	1.06	9690	0.25	63600	0.27	9690
	40C	4022	0.44	63600	0.46	9690	0.29	63600	0.31	9690	0.87	63600	0.92	9690	0.22	63600	0.23	9690
	45C	4469	0.39	63600	0.42	9690	0.26	63600	0.28	9690	0.78	63600	0.83	9690	0.20	63600	0.21	9690
	50C	5186	0.34	63600	0.36	9690	0.22	63600	0.24	9690	0.67	63600	0.72	9690	0.17	63600	0.18	9690
	56C	5440	0.32	63600	0.34	9690	0.21	63600	0.23	9690	0.64	63600	0.68	9690	0.16	63600	0.17	9690
	63C	6494	0.27	63600	0.29	9690	0.18	63600	0.19	9690	0.54	63600	0.57	9690	0.13	63600	0.14	9690

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K1232	8.0	8.51	206	46000	156.0	11200	136	46000	103.0	12300	411	45900	312.0	9940	103	46100	78.00	12800
	11.	11.8	148	63900	156.0	11500	98	63900	103.0	12800	297	63800	312.0	10200	74	63900	78.00	13200
	12.	12.96	135	70200	156.0	11600	90	70200	103.0	13200	270	68000	303.0	10500	68	70200	78.00	13600
	14.	14.25	123	77200	156.0	11800	81	77200	103.0	13600	246	70900	287.0	10800	61	77200	78.00	13800
	18.	18.2	96	96900	153.0	12000	64	98600	103.0	13800	192	78600	249.0	11200	48	98700	78.00	13800
	20.	20.17	87	101000	144.0	12300	58	109000	103.0	13800	174	82000	235.0	11500	43	109000	77.50	13800
	25.	26.5	66	109000	118.0	12800	44	109000	78.30	13800	132	91200	198.0	11600	33	109000	59.00	13800
	28.	28.99	60	109000	108.0	13200	40	109000	71.60	13800	121	95400	190.0	11800	30	109000	54.00	13800
	32.	32.83	53	109000	95.40	13600	35	109000	63.20	13800	107	97500	171.0	12000	27	109000	47.70	13800
	36.	36.18	48	109000	86.70	13800	32	109000	57.40	13800	97	102000	163.0	12300	24	109000	43.30	13800
	40.	40.44	43	109000	77.60	13800	29	109000	51.40	13800	87	106000	152.0	12800	22	109000	38.80	13800
	45.	46.81	37	109000	67.10	13800	25	109000	44.50	13800	75	109000	134.0	13200	19	109000	33.50	13800
	50.	52.76	33	109000	59.50	13800	22	109000	39.40	13800	66	109000	119.0	13600	17	109000	29.70	13800
	63.	60.77	29	109000	51.80	13800	19	109000	34.30	13800	58	109000	104.0	13800	14	109000	25.90	13800
	71.	74.62	23	109000	42.30	13800	16	109000	28.00	13800	47	109000	84.70	13800	12	109000	21.10	13800
	80.	83.10	21	109000	38.00	13800	14	109000	25.20	13800	42	109000	76.20	13800	11	109000	19.00	13800
	100	97.07	18	109000	32.40	13800	12	109000	21.50	13800	36	109000	65.00	13800	9.0	109000	16.20	13800
	112	113.8	15	109000	27.70	13800	10	109000	18.40	13800	31	109000	55.50	13800	7.7	109000	13.80	13800
	125	121.1	14	109000	26.00	13800	9.6	109000	17.30	13800	29	109000	52.10	13800	7.2	109000	13.00	13800
K1252	125	133.1	13	109000	23.94	13800	8.7	109000	15.87	13800	26	109000	47.89	13800	6.6	109000	11.97	13800
	140	148.7	12	109000	21.42	13800	7.8	109000	14.20	13800	24	109000	42.85	13800	5.9	109000	10.71	13800
	160	172.2	10	109000	18.51	13800	6.7	109000	12.27	13800	20	109000	37.01	13800	5.1	109000	9.25	13800
	200	206.0	8.5	109000	15.47	13800	5.6	109000	10.25	13800	17	109000	30.93	13800	4.2	109000	7.73	13800
	250	254.4	6.9	109000	12.52	13800	4.6	109000	8.30	13800	14	109000	25.04	13800	3.4	109000	6.26	13800
	280	294.5	5.9	109000	10.82	13800	3.9	109000	7.17	13800	12	109000	21.63	13800	3.0	109000	5.41	13800
	320	332.0	5.3	109000	9.60	13800	3.5	109000	6.36	13800	11	109000	19.19	13800	2.6	109000	4.80	13800
	360	377.8	4.6	109000	8.43	13800	3.1	109000	5.59	13800	9	109000	16.86	13800	2.3	109000	4.22	13800
	400	410.5	4.3	109000	7.76	13800	2.8	109000	5.14	13800	8.5	109000	15.52	13800	2.1	109000	3.88	13800
	450	451.5	3.9	109000	7.06	13800	2.6	109000	4.68	13800	7.8	109000	14.11	13800	1.9	109000	3.53	13800
	500	504.7	3.5	109000	6.31	13800	2.3	109000	4.18	13800	6.9	109000	12.63	13800	1.7	109000	3.16	13800
	560	584.2	3.0	109000	5.45	13800	2.0	109000	3.61	13800	6.0	109000	10.91	13800	1.5	109000	2.73	13800
	630	658.5	2.7	109000	4.84	13800	1.8	109000	3.21	13800	5.3	109000	9.68	13800	1.3	109000	2.42	13800
	700	756.7	2.3	109000	4.21	13800	1.5	109000	2.79	13800	4.6	109000	8.42	13800	1.2	109000	2.11	13800
	800	858.1	2.0	109000	3.71	13800	1.4	109000	2.46	13800	4.1	109000	7.43	13800	1.0	109000	1.86	13800
	900	931.3	1.9	109000	3.42	13800	1.2	109000	2.27	13800	3.8	109000	6.84	13800	0.94	109000	1.71	13800
	10C	1070	1.6	109000	2.98	13800	1.1	109000	1.97	13800	3.3	109000	5.95	13800	0.82	109000	1.49	13800
	11C	1213	1.4	109000	2.63	13800	1.0	109000	1.74	13800	2.9	109000	5.25	13800	0.72	109000	1.31	13800
	12C	1248	1.4	109000	2.55	13800	0.93	109000	1.69	13800	2.8	109000	5.10	13800	0.70	109000	1.28	13800
	14C	1533	1.1	109000	2.08	13800	0.76	109000	1.38	13800	2.3	109000	4.16	13800	0.57	109000	1.04	13800
	16C	1733	1.0	109000	1.84	13800	0.67	109000	1.22	13800	2.0	109000	3.68	13800	0.50	109000	0.92	13800
	18C	1952	0.90	109000	1.63	13800	0.59	109000	1.08	13800	1.8	109000	3.26	13800	0.45	109000	0.82	13800
	20C	2137	0.82	109000	1.49	13800	0.54	109000	0.99	13800	1.6	109000	2.98	13800	0.41	109000	0.75	13800
	22C	2238	0.78	109000	1.42	13800	0.52	109000	0.94	13800	1.6	109000	2.85	13800	0.39	109000	0.71	13800
	25C	2624	0.67	109000	1.21	13800	0.44	109000	0.80	13800	1.3	109000	2.43	13800	0.33	109000	0.61	13800
	28C	2923	0.60	109000	1.09	13800	0.40	109000	0.72	13800	1.2	109000	2.18	13800	0.30	109000	0.54	13800
	32C	3118	0.56	109000	1.02	13800	0.37	109000	0.68	13800	1.1	109000	2.04	13800	0.28	109000	0.51	13800
	36C	3508	0.50	109000	0.91	13800	0.33	109000	0.60	13800	1.0	109000	1.82	13800	0.25	109000	0.45	13800
	40C	4036	0.43	109000	0.79	13800	0.29	109000	0.52	13800	0.87	109000	1.58	13800	0.22	109000	0.39	13800
	45C	4484	0.39	109000	0.71	13800	0.26	109000	0.47	13800	0.78	109000	1.42	13800	0.20	109000	0.36	13800
	50C	5238	0.33	109000	0.61	13800	0.22	109000	0.40	13800	0.67	109000	1.22	13800	0.17	109000	0.30	13800
	56C	5526	0.32	109000	0.58	13800	0.21	109000	0.38	13800	0.63	109000	1.15	13800	0.16	109000	0.29	13800
	63C	6532	0.27	109000	0.49	13800	0.18	109000	0.32	13800	0.54	109000	0.98	13800	0.13	109000	0.24	13800

Note: Input power Pm may exceed thermal power rating

RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K1532	11.	10.01	173	115000	328.0	16800	115	126000	238.0	18000	346	93700	534.0	15200	87	126000	180.0	18000
	12.	11.26	154	121000	308.0	17100	102	137000	231.0	18000	308	98800	501.0	15300	77	142000	180.0	18000
	14.	13.97	124	134000	273.0	17600	82	152000	205.0	18000	248	109000	445.0	15700	62	165000	168.0	18000
	18.	15.73	110	142000	257.0	17900	73	161000	193.0	18000	220	115000	419.0	15900	55	175000	158.0	18000
	20.	17.69	98	150000	242.0	18000	65	170000	181.0	18000	196	122000	394.0	16200	49	182000	146.0	18000
	25.	22.70	76	166000	209.0	18000	51	186000	155.0	18000	153	135000	340.0	16700	38	186000	117.0	18000
	28.	25.20	69	174000	196.0	18000	46	186000	139.0	18000	138	141000	320.0	17000	34	186000	105.0	18000
	32.	31.47	55	186000	169.0	18000	37	186000	112.0	18000	110	154000	279.0	17600	28	186000	84.30	18000
	36.	34.89	50	186000	152.0	18000	33	186000	101.0	18000	99	159000	261.0	17800	25	186000	76.10	18000
	40.	39.62	44	186000	134.0	18000	29	186000	88.90	18000	88	167000	241.0	18000	22	186000	67.00	18000
	45.	45.40	38	186000	117.0	18000	25	186000	77.60	18000	76	175000	221.0	18000	19	186000	58.50	18000
	50.	48.80	36	186000	109.0	18000	24	186000	72.20	18000	71	180000	211.0	18000	18	186000	54.50	18000
	63.	62.79	28	186000	84.90	18000	18	186000	56.20	18000	55	186000	170.0	18000	14	186000	42.40	18000
	71.	75.32	23	186000	70.90	18000	15	186000	47.00	18000	46	186000	142.0	18000	12	186000	35.40	18000
	80.	90.38	19	186000	59.20	18000	13	186000	39.20	18000	38	186000	118.0	18000	10	186000	29.60	18000
	100	97.92	18	186000	54.50	18000	12	186000	36.10	18000	35	186000	109.0	18000	8.9	186000	27.20	18000
	112	114.5	15	177000	44.50	18000	10	177000	29.50	18000	30	177000	89.00	18000	7.6	177000	22.20	18000
	125	134.3	13	186000	39.80	18000	8.6	186000	26.30	18000	26	186000	79.60	18000	6.5	186000	19.90	18000
	140	150.6	12	186000	35.50	18000	7.7	186000	23.50	18000	23	186000	71.10	18000	5.8	186000	17.70	18000
K1552	160	167.0	10	186000	32.56	18000	6.9	186000	21.58	18000	21	186000	65.12	18000	5.2	186000	16.28	18000
	200	179.5	9.8	186000	30.29	18000	6.5	186000	20.08	18000	20	186000	60.59	18000	4.9	186000	15.15	18000
	250	248.6	7.0	186000	21.87	18000	4.7	186000	14.50	18000	14	186000	43.74	18000	3.5	186000	10.94	18000
	280	279.2	6.3	186000	19.47	18000	4.2	186000	12.91	18000	13	186000	38.94	18000	3.1	186000	9.73	18000
	320	319.9	5.5	186000	17.00	18000	3.6	186000	11.27	18000	11	186000	33.99	18000	2.7	186000	8.50	18000
	360	359.3	4.9	186000	15.13	18000	3.2	186000	10.03	18000	10	186000	30.26	18000	2.4	186000	7.57	18000
	400	395.1	4.4	186000	13.76	18000	2.9	186000	9.12	18000	8.9	186000	27.52	18000	2.2	186000	6.88	18000
	450	455.9	3.8	186000	11.92	18000	2.5	186000	7.90	18000	7.7	186000	23.85	18000	1.9	186000	5.96	18000
	500	515.1	3.4	186000	10.55	18000	2.3	186000	7.00	18000	6.8	186000	21.11	18000	1.7	186000	5.28	18000
	560	553.6	3.2	186000	9.82	18000	2.1	186000	6.51	18000	6.3	186000	19.64	18000	1.6	186000	4.91	18000
	630	609.0	2.9	186000	8.93	18000	1.9	186000	5.92	18000	5.7	186000	17.85	18000	1.4	186000	4.46	18000
	700	699.8	2.5	186000	7.77	18000	1.7	186000	5.15	18000	5.0	186000	15.54	18000	1.3	186000	3.88	18000
	800	793.6	2.2	186000	6.85	18000	1.5	186000	4.54	18000	4.4	186000	13.70	18000	1.1	186000	3.43	18000
	900	900.5	1.9	186000	6.04	18000	1.3	186000	4.00	18000	3.9	186000	12.07	18000	1.0	186000	3.02	18000
	10C	1021	1.7	186000	5.32	18000	1.1	186000	3.53	18000	3.4	186000	10.65	18000	0.86	186000	2.66	18000
	11C	1080	1.6	186000	5.03	18000	1.1	186000	3.34	18000	3.2	186000	10.07	18000	0.81	186000	2.52	18000
	12C	1225	1.4	186000	4.44	18000	0.95	186000	2.94	18000	2.9	186000	8.88	18000	0.71	186000	2.22	18000
	14C	1404	1.2	186000	3.87	18000	0.83	186000	2.57	18000	2.5	186000	7.74	18000	0.62	186000	1.94	18000
	16C	1592	1.1	186000	3.41	18000	0.73	186000	2.26	18000	2.2	186000	6.83	18000	0.55	186000	1.71	18000
	18C	1756	1.0	186000	3.10	18000	0.66	186000	2.05	18000	2.0	186000	6.19	18000	0.50	186000	1.55	18000
	20C	2012	0.87	186000	2.70	18000	0.58	186000	1.79	18000	1.7	186000	5.41	18000	0.43	186000	1.35	18000
	22C	2274	0.77	186000	2.39	18000	0.51	186000	1.58	18000	1.5	186000	4.78	18000	0.38	186000	1.20	18000
	25C	2434	0.72	186000	2.23	18000	0.48	186000	1.48	18000	1.4	186000	4.47	18000	0.36	186000	1.12	18000
	28C	2660	0.66	186000	2.04	18000	0.44	186000	1.35	18000	1.3	186000	4.09	18000	0.33	186000	1.02	18000
	32C	3145	0.56	186000	1.73	18000	0.37	186000	1.15	18000	1.1	186000	3.46	18000	0.28	186000	0.86	18000
	36C	3678	0.48	186000	1.48	18000	0.32	186000	0.98	18000	0.95	186000	2.96	18000	0.24	186000	0.74	18000
	40C	4028	0.43	186000	1.35	18000	0.29	186000	0.89	18000	0.87	186000	2.70	18000	0.22	186000	0.67	18000
	45C	4389	0.40	186000	1.24	18000	0.26	186000	0.82	18000	0.80	186000	2.48	18000	0.20	186000	0.62	18000
	50C	4877	0.36	186000	1.11	18000	0.24	186000	0.74	18000	0.72	186000	2.23	18000	0.18	186000	0.56	18000
	56C	5561	0.31	186000	0.98	18000	0.21	186000	0.65	18000	0.63	186000	1.96	18000	0.16	186000	0.49	18000
	63C	6179	0.28	186000	0.88	18000	0.19	186000	0.58	18000	0.57	186000	1.76	18000	0.14	186000	0.44	18000

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RATINGS

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Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K1632	12.	13.44	129	259000	550.0	18000	86	292000	411.0	18000	258	211000	895.0	18000	64	292000	310.0	18000
	14.	14.53	119	268000	526.0	18000	79	292000	380.0	18000	239	218000	855.0	18000	60	292000	287.0	18000
	18.	16.98	102	286000	480.0	18000	68	292000	325.0	18000	204	232000	780.0	18000	51	292000	245.0	18000
	20.	22.24	78	292000	375.0	18000	52	292000	249.0	18000	156	258000	662.0	18000	39	292000	188.0	18000
	25.	25.39	68	292000	328.0	18000	45	292000	218.0	18000	137	271000	609.0	18000	34	292000	165.0	18000
	28.	30.32	57	292000	275.0	18000	38	292000	183.0	18000	114	289000	544.0	18000	29	292000	138.0	18000
	32.	34.40	50	292000	243.0	18000	33	292000	161.0	18000	101	292000	485.0	18000	25	292000	122.0	18000
	36.	38.02	46	292000	220.0	18000	30	292000	146.0	18000	91	292000	439.0	18000	23	292000	110.0	18000
	40.	43.95	39	292000	191.0	18000	26	292000	126.0	18000	79	292000	381.0	18000	20	292000	95.20	18000
	45.	47.48	37	292000	177.0	18000	24	292000	117.0	18000	73	292000	353.0	18000	18	292000	88.20	18000
	50.	55.35	31	292000	151.0	18000	21	292000	100.0	18000	63	292000	302.0	18000	16	292000	75.60	18000
	63.	63.83	27	292000	131.0	18000	18	292000	87.0	18000	54	292000	263.0	18000	14	292000	65.60	18000
	71.	73.99	23	292000	113.0	18000	16	292000	75.0	18000	47	292000	227.0	18000	12	292000	56.60	18000
	80.	85.26	20	292000	98.6	18000	13	292000	65.3	18000	41	292000	197.0	18000	10	292000	49.30	18000
	100	101.9	17	292000	82.7	18000	11	292000	54.8	18000	34	292000	166.0	18000	8.6	292000	41.30	18000
	125	122.3	14	255000	60.1	18000	9.5	255000	39.8	18000	28	254000	120.0	18000	7.2	255000	30.00	18000
K1652	140	140.1	12	292000	60.92	18000	8.3	292000	40.38	18000	25	292000	121.85	18000	6.2	292000	30.46	18000
	160	162.0	11	292000	52.69	18000	7.2	292000	34.93	18000	22	292000	105.39	18000	5.4	292000	26.35	18000
	200	192.9	9.1	292000	44.25	18000	6.0	292000	29.33	18000	18	292000	88.51	18000	4.5	292000	22.13	18000
	250	240.9	7.3	292000	35.43	18000	4.8	292000	23.49	18000	15	292000	70.87	18000	3.6	292000	17.72	18000
	280	270.0	6.5	292000	31.61	18000	4.3	292000	20.96	18000	13	292000	63.23	18000	3.2	292000	15.81	18000
	320	312.7	5.6	292000	27.30	18000	3.7	292000	18.09	18000	11	292000	54.59	18000	2.8	292000	13.65	18000
	360	349.3	5.0	292000	24.43	18000	3.3	292000	16.20	18000	10.0	292000	48.87	18000	2.5	292000	12.22	18000
	400	390.5	4.5	292000	21.86	18000	3.0	292000	14.49	18000	9.0	292000	43.71	18000	2.2	292000	10.93	18000
	450	436.3	4.0	292000	19.56	18000	2.7	292000	12.97	18000	8.0	292000	39.13	18000	2.0	292000	9.78	18000
	500	504.4	3.5	292000	16.92	18000	2.3	292000	11.22	18000	6.9	292000	33.84	18000	1.7	292000	8.46	18000
	560	559.9	3.1	292000	15.24	18000	2.1	292000	10.10	18000	6.3	292000	30.48	18000	1.6	292000	7.62	18000
	630	621.1	2.8	292000	13.74	18000	1.9	292000	9.11	18000	5.6	292000	27.48	18000	1.4	292000	6.87	18000
	700	703.1	2.5	292000	12.14	18000	1.6	292000	8.05	18000	5.0	292000	24.28	18000	1.2	292000	6.07	18000
	800	775.7	2.3	292000	11.00	18000	1.5	292000	7.29	18000	4.5	292000	22.00	18000	1.1	292000	5.50	18000
	900	904.9	1.9	292000	9.43	18000	1.3	292000	6.25	18000	3.9	292000	18.86	18000	0.97	292000	4.72	18000
	10C	1024	1.7	292000	8.34	18000	1.1	292000	5.53	18000	3.4	292000	16.67	18000	0.85	292000	4.17	18000
	11C	1086	1.6	292000	7.86	18000	1.1	292000	5.21	18000	3.2	292000	15.72	18000	0.81	292000	3.93	18000
	12C	1209	1.4	292000	7.06	18000	1.0	292000	4.68	18000	2.9	292000	14.12	18000	0.72	292000	3.53	18000
	14C	1368	1.3	292000	6.24	18000	0.85	292000	4.13	18000	2.6	292000	12.47	18000	0.64	292000	3.12	18000
	16C	1548	1.1	292000	5.51	18000	0.75	292000	3.65	18000	2.3	292000	11.02	18000	0.57	292000	2.76	18000
	18C	1786	1.0	292000	4.78	18000	0.65	292000	3.17	18000	2.0	292000	9.56	18000	0.49	292000	2.39	18000
	20C	1974	0.89	292000	4.32	18000	0.59	292000	2.87	18000	1.8	292000	8.65	18000	0.44	292000	2.16	18000
	22C	2062	0.85	292000	4.14	18000	0.56	292000	2.74	18000	1.7	292000	8.28	18000	0.42	292000	2.07	18000
	25C	2400	0.73	292000	3.56	18000	0.48	292000	2.36	18000	1.5	292000	7.11	18000	0.36	292000	1.78	18000
	28C	2767	0.63	292000	3.08	18000	0.42	292000	2.04	18000	1.3	292000	6.17	18000	0.32	292000	1.54	18000
	32C	3132	0.56	292000	2.73	18000	0.37	292000	1.81	18000	1.1	292000	5.45	18000	0.28	292000	1.36	18000
	36C	3631	0.48	292000	2.35	18000	0.32	292000	1.56	18000	1.0	292000	4.70	18000	0.24	292000	1.18	18000
	40C	4083	0.43	292000	2.09	18000	0.28	292000	1.39	18000	0.86	292000	4.18	18000	0.21	292000	1.05	18000
	45C	4417	0.40	292000	1.93	18000	0.26	292000	1.28	18000	0.79	292000	3.86	18000	0.20	292000	0.97	18000
	50C	5000	0.35	292000	1.71	18000	0.23	292000	1.13	18000	0.70	292000	3.41	18000	0.18	292000	0.85	18000
	56C	5622	0.31	292000	1.52	18000	0.21	292000	1.01	18000	0.62	292000	3.04	18000	0.16	292000	0.76	18000
	63C	6747	0.26	292000	1.27	18000	0.17	292000	0.84	18000	0.52	292000	2.53	18000	0.13	292000	0.63	18000

Note: Input power Pm may exceed thermal power rating

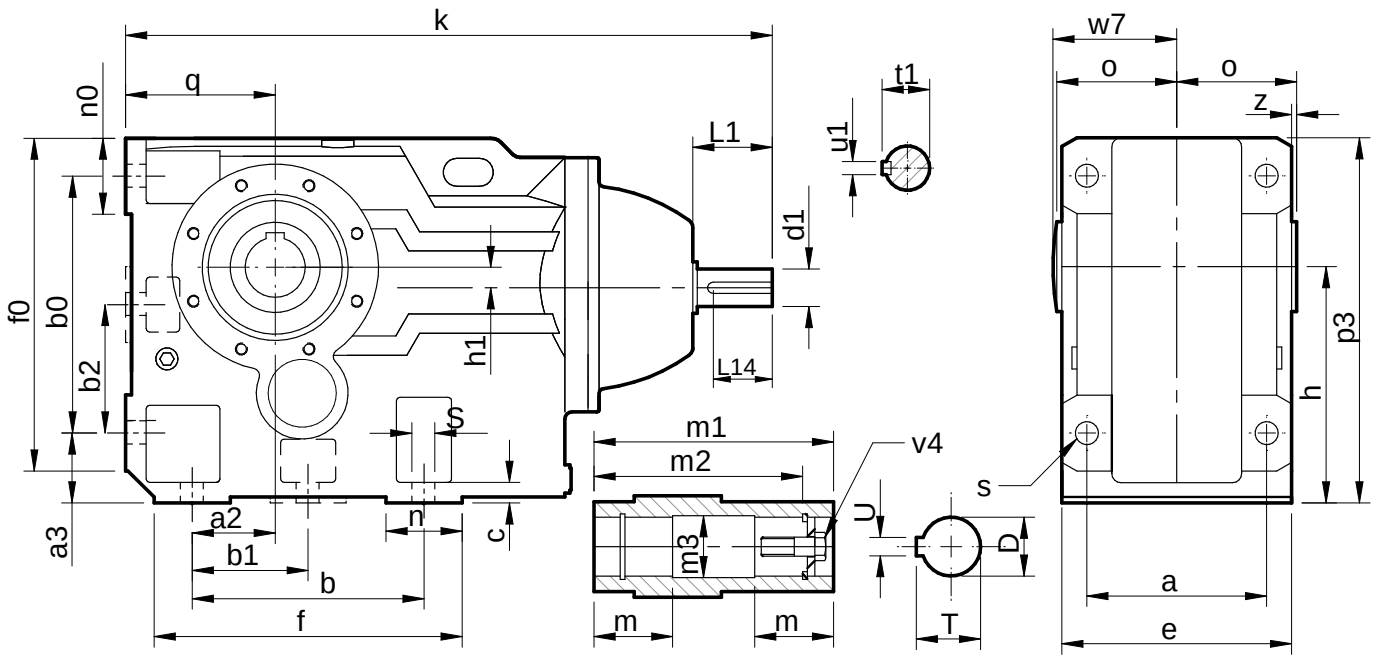
RATINGS

Key: Pm= Input Power (HP) M2= Output Torque (lb.in) i= Exact Ratio n2= Output Speed (rpm) Fra = Overhung load (lbf)

Size	in	i	n1 = 1750				n1 = 1160				n1 = 3500				n1 = 875			
			n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra	n2	M2	Pm	Fra
K1832	12.	13.71	126	424000	683.0	25900	84	443000	512.0	27000	253	283000	1110.0	24000	63	443000	421.0	27000
	14.	14.83	117	438000	651.0	26500	77	443000	489.0	27000	234	293000	1060.0	24000	58	443000	401.0	27000
	18.	17.33	100	441000	591.0	27000	66	443000	444.0	27000	200	312000	961.0	23000	50	443000	363.0	27000
	20.	22.70	76	443000	498.0	27000	51	443000	368.0	27000	153	345000	810.0	24200	38	443000	278.0	27000
	25.	25.91	67	443000	457.0	27000	44	443000	323.0	27000	134	363000	742.0	25200	33	443000	244.0	27000
	28.	30.95	56	443000	407.0	27000	37	443000	271.0	27000	112	386000	661.0	26500	28	443000	204.0	27000
	32.	35.10	49	443000	360.0	27000	33	443000	239.0	27000	99	404000	608.0	27000	25	443000	180.0	27000
	36.	38.80	45	443000	324.0	27000	30	443000	215.0	27000	89	410000	562.0	27000	22	443000	162.0	27000
	40.	44.86	39	443000	282.0	27000	26	443000	187.0	27000	77	431000	511.0	27000	19	443000	141.0	27000
	45.	48.46	36	443000	262.0	27000	24	443000	173.0	27000	72	442000	486.0	27000	18	443000	131.0	27000
	50.	56.49	31	443000	224.0	27000	20	443000	148.0	27000	61	443000	438.0	27000	15	443000	112.0	27000
	63.	65.14	27	443000	194.0	27000	18	443000	129.0	27000	53	443000	389.0	27000	13	443000	97.20	27000
	71.	75.51	23	443000	168.0	27000	15	443000	111.0	27000	46	443000	336.0	27000	11	443000	83.80	27000
	80.	87.01	20	443000	146.0	27000	13	443000	96.80	27000	40	443000	292.0	27000	10	443000	73.00	27000
	100	104.0	17	396000	110.0	27000	11	396000	72.80	27000	33	395000	220.0	27000	8.4	396000	54.90	27000
	125	124.8	14	260000	60.10	27000	9.3	260000	39.80	27000	28	259000	120.0	27000	7.0	260000	30.00	27000
K1852	140	143.0	12	443000	90.57	27000	8.1	443000	60.03	27000	24	443000	181.13	27000	6.1	443000	45.28	27000
	160	165.3	11	443000	78.33	27000	7.0	443000	51.92	27000	21	443000	156.66	27000	5.3	443000	39.17	27000
	200	196.8	8.9	443000	65.79	27000	5.9	443000	43.61	27000	18	443000	131.57	27000	4.4	443000	32.89	27000
	250	245.8	7.1	443000	52.67	27000	4.7	443000	34.92	27000	14	443000	105.35	27000	3.6	443000	26.34	27000
	280	275.5	6.4	443000	47.00	27000	4.2	443000	31.15	27000	13	443000	93.99	27000	3.2	443000	23.50	27000
	320	319.1	5.5	443000	40.58	27000	3.6	443000	26.90	27000	11	443000	81.15	27000	2.7	443000	20.29	27000
	360	356.5	4.9	443000	36.32	27000	3.3	443000	24.08	27000	10	443000	72.64	27000	2.5	443000	18.16	27000
	400	398.5	4.4	443000	32.49	27000	2.9	443000	21.54	27000	8.8	443000	64.98	27000	2.2	443000	16.24	27000
	450	445.2	3.9	443000	29.08	27000	2.6	443000	19.28	27000	7.9	443000	58.16	27000	2.0	443000	14.54	27000
	500	514.7	3.4	443000	25.16	27000	2.3	443000	16.67	27000	6.8	443000	50.31	27000	1.7	443000	12.58	27000
	560	571.4	3.1	443000	22.66	27000	2.0	443000	15.02	27000	6.1	443000	45.32	27000	1.5	443000	11.33	27000
	630	633.9	2.8	443000	20.43	27000	1.8	443000	13.54	27000	5.5	443000	40.85	27000	1.4	443000	10.21	27000
	700	717.6	2.4	443000	18.04	27000	1.6	443000	11.96	27000	4.9	443000	36.09	27000	1.2	443000	9.02	27000
	800	791.7	2.2	443000	16.36	27000	1.5	443000	10.84	27000	4.4	443000	32.71	27000	1.1	443000	8.18	27000
	900	923.6	1.9	443000	14.02	27000	1.3	443000	9.29	27000	3.8	443000	28.04	27000	0.95	443000	7.01	27000
	10C	1045	1.7	443000	12.39	27000	1.1	443000	8.22	27000	3.4	443000	24.79	27000	0.84	443000	6.20	27000
	11C	1108	1.6	443000	11.68	27000	1.0	443000	7.74	27000	3.2	443000	23.36	27000	0.79	443000	5.84	27000
	12C	1234	1.4	443000	10.50	27000	0.94	443000	6.96	27000	2.8	443000	20.99	27000	0.71	443000	5.25	27000
	14C	1397	1.3	443000	9.27	27000	0.83	443000	6.15	27000	2.5	443000	18.54	27000	0.63	443000	4.64	27000
	16C	1580	1.1	443000	8.19	27000	0.73	443000	5.43	27000	2.2	443000	16.39	27000	0.55	443000	4.10	27000
	18C	1822	1.0	443000	7.11	27000	0.64	443000	4.71	27000	1.9	443000	14.21	27000	0.48	443000	3.55	27000
	20C	2015	0.87	443000	6.43	27000	0.58	443000	4.26	27000	1.7	443000	12.85	27000	0.43	443000	3.21	27000
	22C	2105	0.83	443000	6.15	27000	0.55	443000	4.08	27000	1.7	443000	12.30	27000	0.42	443000	3.08	27000
	25C	2449	0.71	443000	5.29	27000	0.47	443000	3.50	27000	1.4	443000	10.57	27000	0.36	443000	2.64	27000
	28C	2824	0.62	443000	4.59	27000	0.41	443000	3.04	27000	1.2	443000	9.17	27000	0.31	443000	2.29	27000
	32C	3196	0.55	443000	4.05	27000	0.36	443000	2.69	27000	1.1	443000	8.10	27000	0.27	443000	2.03	27000
	36C	3705	0.47	443000	3.49	27000	0.31	443000	2.32	27000	0.94	443000	6.99	27000	0.24	443000	1.75	27000
	40C	4166	0.42	443000	3.11	27000	0.28	443000	2.06	27000	0.84	443000	6.22	27000	0.21	443000	1.55	27000
	45C	4508	0.39	443000	2.87	27000	0.26	443000	1.90	27000	0.78	443000	5.74	27000	0.19	443000	1.44	27000
	50C	5103	0.34	443000	2.54	27000	0.23	443000	1.68	27000	0.69	443000	5.08	27000	0.17	443000	1.27	27000
	56C	5738	0.30	443000	2.26	27000	0.20	443000	1.50	27000	0.61	443000	4.51	27000	0.15	443000	1.13	27000
	63C	6885	0.25	443000	1.88	27000	0.17	443000	1.25	27000	0.51	443000	3.76	27000	0.13	443000	0.94	27000

Note: Input power Pm may exceed thermal power rating

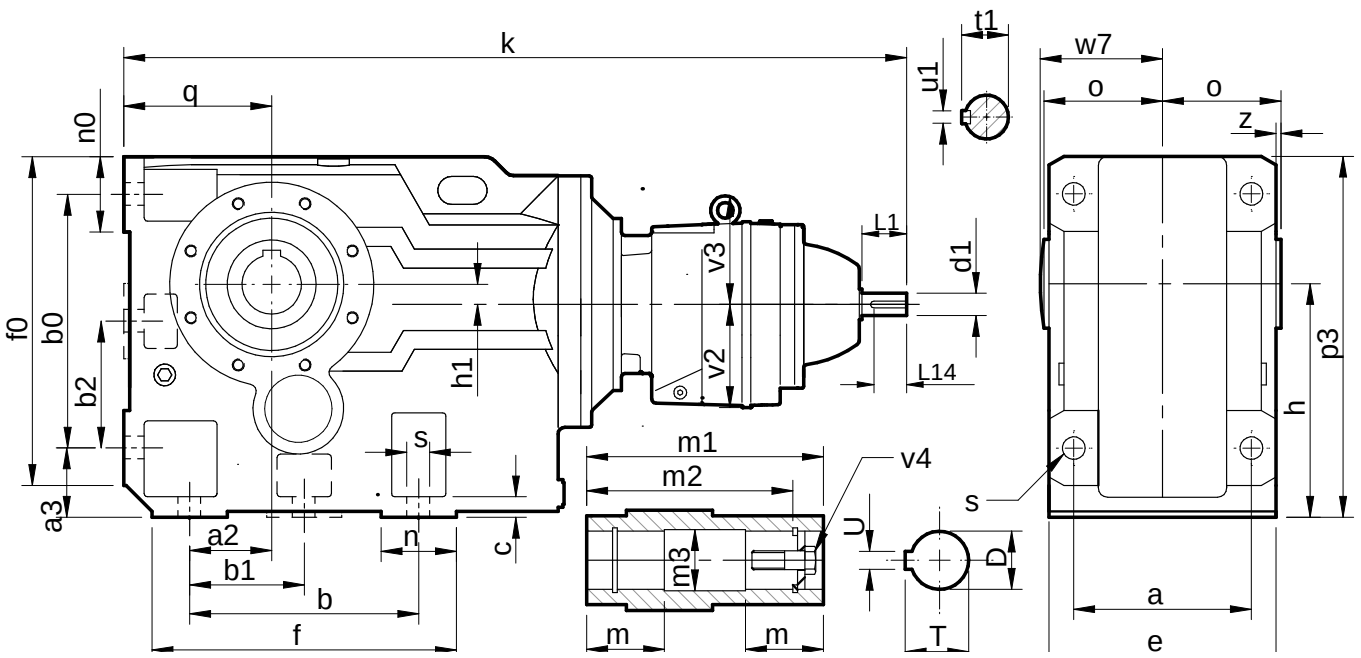
DIMENSIONS
TRIPLE REDUCTION



Size	a	a2	a3	b	b0	b1	b2	c	e	f	f0	h	h1	k	n	n0	o	p3	q	s	w7	z
K0332	3.94	1.10	1.26	4.33	4.53	-	-	0.43	4.72	5.63	5.98	3.94	0.63	13.11	1.50	1.50	2.36	6.57	2.48	0.43	2.48	0.00
K0432	4.72	1.38	1.46	5.12	5.12	-	-	0.63	5.71	6.61	6.73	4.41	0.51	14.21	1.50	1.57	2.95	7.36	2.80	0.43	3.07	0.10
K0532	5.12	1.18	1.77	5.12	5.91	-	-	0.59	6.18	6.69	7.56	5.20	0.20	16.14	1.57	1.57	3.27	8.54	3.15	0.55	3.43	0.22
K0632	5.51	1.18	1.77	4.72	6.30	-	-	0.79	6.69	6.93	8.19	5.51	0.51	16.93	2.17	1.89	3.54	9.17	3.54	0.55	3.70	0.20
K0732	6.50	1.57	2.17	5.91	7.87	-	-	1.06	7.87	8.27	10.35	7.09	0.98	19.37	2.36	2.17	4.13	11.34	4.41	0.71	4.29	0.20
K0832	7.09	2.17	2.76	7.09	9.17	-	-	1.18	9.06	10.08	12.17	8.35	0.59	24.49	2.99	2.99	4.72	13.43	5.20	0.91	4.88	0.20
K0932	8.27	2.95	2.95	9.45	11.61	-	-	1.38	11.42	13.39	15.55	10.43	0.39	27.95	3.94	3.94	5.91	16.54	6.30	1.06	6.06	0.20
K1032	10.63	3.74	3.74	11.02	14.17	-	-	1.57	13.39	15.35	17.91	12.40	1.61	33.70	4.33	4.53	6.89	20.20	7.87	1.34	7.09	0.20
K1232	12.99	4.53	4.33	13.78	16.54	-	-	1.77	15.75	18.50	21.26	14.76	2.56	38.86	4.72	4.72	8.07	23.23	8.86	1.54	8.27	0.20
K1532	16.54	5.51	5.12	14.96	19.69	-	-	1.97	19.69	21.26	25.59	17.72	3.35	41.14	5.71	5.51	9.84	27.95	11.02	1.54	10.04	0.00
K1632	18.90	7.87	4.53	21.26	21.26	10.63	10.63	1.97	22.05	26.77	26.38	19.69	3.94	48.62	5.51	4.80	12.01	31.50	12.40	1.30	31.69	0.98
K1832	21.26	8.46	5.51	24.41	24.41	12.20	12.20	1.97	25.20	31.69	31.30	23.62	5.31	54.57	5.51	6.30	13.27	36.22	13.98	1.54	13.58	0.67

Size	d1	L1	L14	t1	u1	D	m	m1	m2	m3	T	U	v4
K0332	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.251 / 1.250	2.07	4.72	4.13	1.26	1.38	0.250	0.375 UNF x 2.0
K0432	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.376 / 1.375	2.60	5.91	5.20	1.38	1.53	0.313	0.5 UNF x 2.25
K0532	0.7500 / 0.7495	1.57	1.28	0.83	0.19	1.501 / 1.500	2.87	6.54	5.59	1.51	1.68	0.375	0.625 UNF x 2.75
K0632	0.7500 / 0.7495	1.57	1.28	0.83	0.19	1.501 / 1.500	3.15	7.09	6.14	1.51	1.68	0.375	0.625 UNF x 2.75
K0732	0.8750 / 0.8745	1.97	1.28	0.96	0.19	2.001 / 2.000	3.64	8.27	7.20	2.02	2.23	0.500	0.625 UNF x 2.75
K0832	1.1250 / 1.1245	2.36	2.00	1.23	0.25	2.376 / 2.375	4.13	9.45	8.27	2.38	2.66	0.625	0.75 UNF x 3.25
K0932	1.3750 / 1.3745	3.15	2.40	1.51	0.31	2.751 / 2.750	5.22	11.81	10.63	2.77	3.04	0.625	0.75 UNF x 3.25
K1032	1.6250 / 1.6240	4.33	3.69	1.79	0.38	3.251 / 3.250	6.10	13.78	12.32	3.27	3.59	0.750	0.75 UNF x 3.25
K1232	2.1250 / 2.1240	4.33	3.83	2.35	0.50	4.001 / 4.000	7.09	16.14	14.69	4.02	4.45	1.000	1.0 UNF x 4.5
K1532	2.1250 / 2.1240	4.33	3.83	2.35	0.50	4.501 / 4.500	7.09	19.69	18.11	4.60	4.95	1.000	1.0 UNF x 4.5
K1632	2.8750 / 2.8740	5.51	4.62	3.20	0.75	5.252 / 5.250	7.09	24.02	22.44	5.35	5.81	1.250	1.0 UNF x 4.5
K1832	2.8750 / 2.8740	5.51	4.62	3.20	0.75	6.002 / 6.000	7.48	26.54	24.96	6.10	6.66	1.500	1.25 UNF x 4.5

DIMENSIONS
QUINTUPLE REDUCTION



Size	a	a2	a3	b	b0	b1	b2	c	e	f	f0	h	h1	k	n	n0	o	p3	q	s	v2	v3	w7	z
K0352	3.94	1.10	1.26	4.33	4.53	-	-	0.43	4.72	5.63	5.98	3.94	0.63	20.43	1.50	1.50	2.36	6.57	2.48	0.43	2.99	2.91	2.48	0.00
K0452	4.72	1.38	1.46	5.12	5.12	-	-	0.63	5.71	6.61	6.73	4.41	0.51	21.54	1.50	1.57	2.95	7.36	2.80	0.43	2.99	2.91	3.07	0.10
K0552	5.12	1.18	1.77	5.12	5.91	-	-	0.59	6.18	6.69	7.56	5.20	0.20	24.09	1.57	1.57	3.27	8.54	3.15	0.55	3.58	3.58	3.43	0.22
K0652	5.51	1.18	1.77	4.72	6.30	-	-	0.79	6.69	6.93	8.19	5.51	0.51	24.88	2.17	1.89	3.54	9.17	3.54	0.55	3.58	3.58	3.70	0.20
K0752	6.50	1.57	2.17	5.91	7.87	-	-	1.06	7.87	8.27	10.35	7.09	0.98	27.20	2.36	2.17	4.13	11.34	4.41	0.71	3.58	3.58	4.29	0.20
K0852	7.09	2.17	2.76	7.09	9.17	-	-	1.18	9.06	10.08	12.17	8.35	0.59	32.20	2.99	2.99	4.72	13.43	5.20	0.91	4.53	3.66	4.88	0.20
K0952	8.27	2.95	2.95	9.45	11.61	-	-	1.38	11.42	13.39	15.55	10.43	0.39	34.72	3.94	3.94	5.91	16.54	6.30	1.06	4.53	3.66	6.06	0.20
K1052	10.63	3.74	3.74	11.02	14.17	-	-	1.57	13.39	15.35	17.91	12.40	1.61	40.55	4.33	4.53	6.89	20.20	7.87	1.34	5.51	6.10	7.09	0.20
K1252	12.99	4.53	4.33	13.78	16.54	-	-	1.77	15.75	18.50	21.26	14.76	2.56	45.55	4.72	4.72	8.07	23.23	8.86	1.54	5.51	6.10	8.27	0.20
K1552	16.54	5.51	5.12	14.96	19.69	-	-	1.97	19.69	21.26	25.59	17.72	3.35	47.83	5.71	5.51	9.84	27.95	11.02	1.54	5.51	6.10	10.04	0.00
K1652	18.90	7.87	4.53	21.26	21.26	10.63	10.63	1.97	22.05	26.77	26.38	19.69	3.94	67.95	5.51	4.80	12.01	31.50	12.40	1.30	9.06	9.45	31.69	0.98
K1852	21.26	8.46	5.51	24.41	24.41	12.20	12.20	1.97	25.20	31.69	31.30	23.62	5.31	73.90	5.51	6.30	13.27	36.22	13.98	1.54	9.06	9.45	13.58	0.67

Size	d1	L1	L14	t1	u1	D	m	m1	m2	m3	T	U	v4
K0352	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.251 / 1.250	2.07	4.72	4.13	1.26	1.38	0.250	0.375 UNF x 2
K0452	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.376 / 1.375	2.60	5.91	5.20	1.38	1.53	0.313	0.5 UNF x 2.25
K0552	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.501 / 1.500	2.87	6.54	5.59	1.51	1.68	0.375	0.625 UNF x 2.75
K0652	0.6250 / 0.6245	1.57	1.28	0.70	0.19	1.501 / 1.500	3.15	7.09	6.14	1.51	1.68	0.375	0.625 UNF x 2.75
K0752	0.6250 / 0.6245	1.57	1.28	0.70	0.19	2.001 / 2.000	3.64	8.27	7.20	2.02	2.23	0.500	0.625 UNF x 2.75
K0852	0.7500 / 0.7495	1.57	1.28	0.83	0.19	2.376 / 2.375	4.13	9.45	8.27	2.38	2.66	0.625	0.75 UNF x 3.25
K0952	0.7500 / 0.7495	1.57	1.28	0.83	0.19	2.751 / 2.750	5.22	11.81	10.63	2.77	3.04	0.625	0.75 UNF x 3.25
K1052	0.8750 / 0.8745	1.97	1.28	0.96	0.19	3.251 / 3.250	6.10	13.78	12.32	3.27	3.59	0.750	0.75 UNF x 3.25
K1252	0.8750 / 0.8745	1.97	1.28	0.96	0.19	4.001 / 4.000	7.09	16.14	14.69	4.02	4.45	1.000	1.0 UNF x 4.5
K1552	0.8750 / 0.8745	1.97	1.28	0.96	0.19	4.501 / 4.500	7.09	19.69	18.11	4.60	4.95	1.000	1.0 UNF x 4.5
K1652	1.3750 / 1.3745	3.15	2.40	1.51	0.31	5.252 / 5.250	7.09	24.02	22.44	5.35	5.81	1.250	1.0 UNF x 4.5
K1852	1.3750 / 1.3745	3.15	2.40	1.51	0.31	6.002 / 6.000	7.48	26.54	24.96	6.10	6.66	1.500	1.25 UNF x 4.5

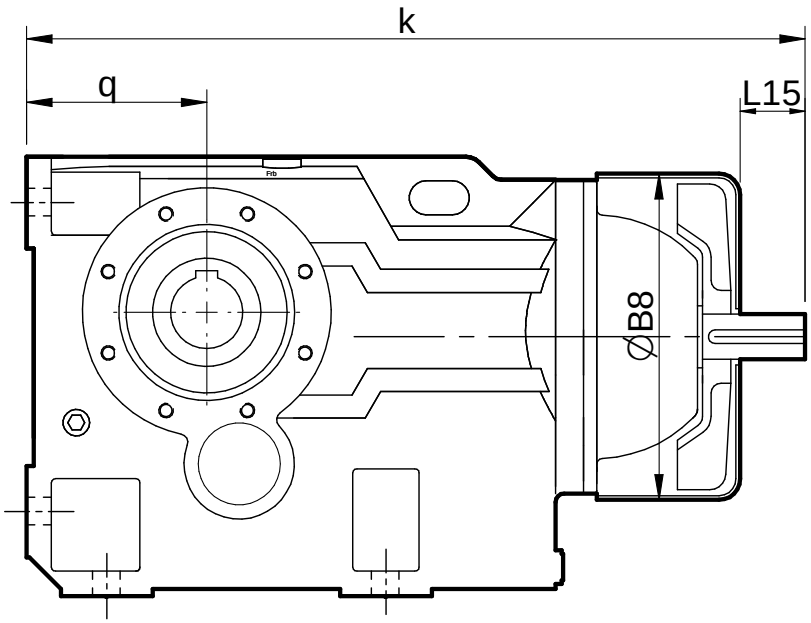
Column 10 Entry

For reducer fan kit modules enter [S] in column 10

or if used in conjunction with a reducer backstop module kit [Y] CW rotation

[Z] CCW rotation

Dimensions of Fan Cooled Units



Shaft end detail as standard unit

Size	øB8	k	L15	q
K0732	8.86	19.37	1.38	4.41
K0832	10.43	24.49	1.77	5.20
K0932	12.60	27.95	2.56	6.30
K1032	14.96	33.70	3.74	7.87
K1232	16.54	38.86	3.35	8.86
K1532	18.90	41.14	3.35	11.02
K1632	22.44	48.62	4.41	12.40
K1832	22.44	54.57	4.41	13.98

REDUCER BACKSTOP MODULE

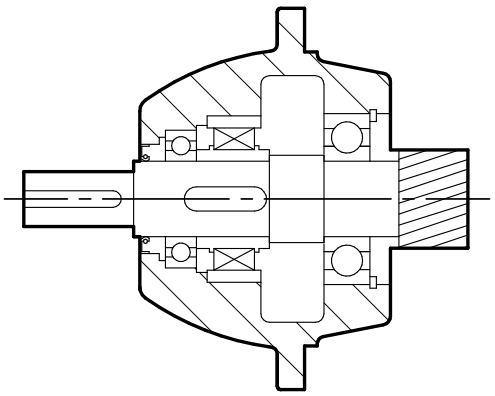
The reducer units listed below can be fitted with an internal backstop, this has no effect of the external unit size. The backstop device incorporates high quality centrifugal lift off sprags which are wear free above the lift off speed (n min). To ensure correct operation input speed must exceed lift off speed.

Suitable for ambient temperature -40°F to + 120°F

Column 10 Entry

For reducer backstop modules enter:

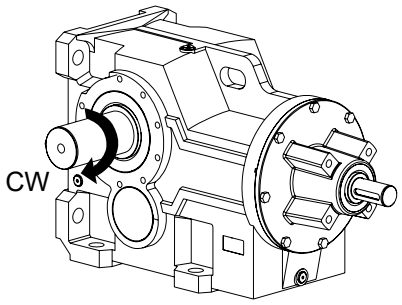
W	for CCW rotation	(or Z	if used in conjunction with a fan kit)
X	for CW rotation	(or Y	if used in conjunction with a fan kit)



Size	Lift off Speed ('n' min) at inputshaft (rpm)	Rated Locking Torque ('T max') at inputshaft (lb.in)
K0532	800	885
K0632	800	885
K0732	670	1505
K0832	670	2655
K0932	670	8320
K1032	670	11150
K1232	590	12800
K1532	590	12800
K1632	550	14900
K1832	550	14900

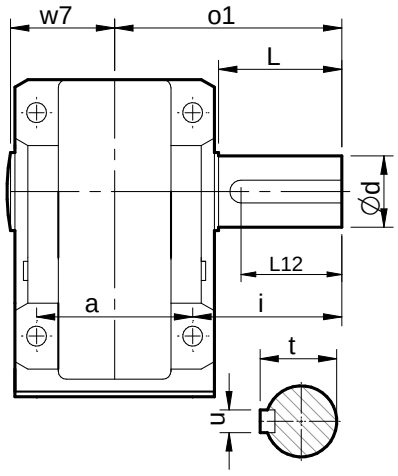
Rotation of outputshaft must be specified when ordering as viewed from the outputshaft end (as shown in the diagram)

CW	-	Free Rotation	-	Clockwise
		Locked	-	Anticlockwise
AC	-	Free Rotation	-	Anticlockwise
		Locked	-	Clockwise

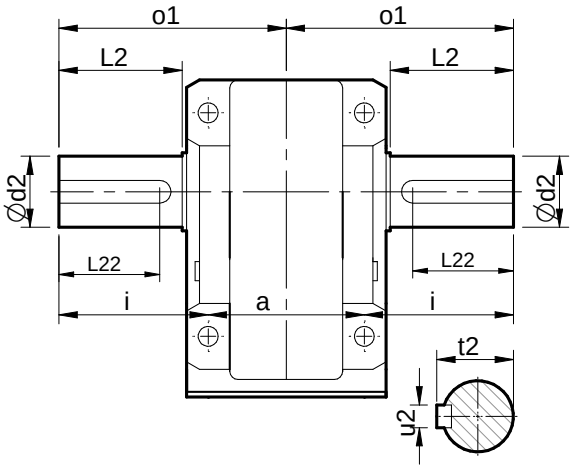


DIMENSIONS
OUTPUTSHAFT / SHRINK DISK

Single Extended

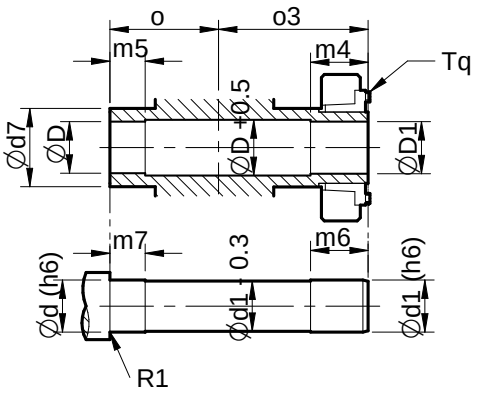


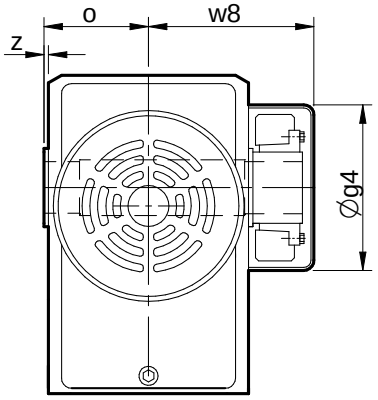
Double Extended



Size	a	d	d2	i	L	L12	L2	L22	o1	t	t2	u	u2	w7	u	u2	w7
K03	3.94	1.0000 / 0.9995	1.0000 / 0.9995	2.36	1.85	1.57	1.85	1.57	4.31	1.11	1.11	0.250	0.250	1.10	0.250	0.250	63
K04	4.72	1.2500 / 0.2495	1.2500 / 0.2495	2.95	2.20	1.97	2.20	1.97	5.31	1.36	1.36	0.250	0.250	1.30	0.250	0.250	78
K05	5.12	1.3750 / 1.3745	1.3750 / 1.3745	3.46	2.60	2.20	2.60	2.20	6.00	1.51	1.51	0.313	0.313	1.50	0.313	0.313	87
K06	5.51	1.6250 / 1.6240	1.4996 / 1.4990	3.98	2.99	2.76	2.99	2.76	6.75	1.78	1.66	0.375	0.375	1.69	0.375	0.375	94
K07	6.50	2.0000 / 1.9990	2.0000 / 1.9990	4.86	3.74	3.15	3.74	3.15	8.12	2.23	2.23	0.500	0.500	2.11	0.500	0.500	109
K08	7.09	2.3750 / 2.3740	2.3746 / 2.3739	5.91	4.49	3.94	4.49	3.94	9.45	2.65	2.65	0.625	0.625	2.52	0.625	0.625	124
K09	8.27	2.8750/ 2.8740	2.6250 / 2.6240	6.73	5.31	4.33	5.31	4.33	11.45	3.20	3.03	0.750	0.625	2.93	0.75	0.625	154
K10	10.63	3.6250 / 3.6240	3.1250 / 3.1240	8.35	6.77	5.51	6.42	5.51	13.63	4.10	3.45	0.875	0.750	3.13	0.875	0.75	180
K12	12.99	4.3750 / 4.3740	3.8750 / 3.8740	9.96	8.39	7.09	7.87	7.09	16.45	4.81	4.31	1.00	1.00	3.94	1.00	1.00	210
K15	16.54	4.7500 / 4.7490	4.7500 / 4.7490	9.72	8.27	7.87	8.27	7.87	18.00	5.29	5.29	1.25	1.25	5.00	1.25	1.25	255
K16	18.90	6.2500 / 6.2490	6.2500 / 6.2490	12.40	9.84	8.66	9.84	8.66	21.87	6.91	6.91	1.50	1.50	6.65	1.50	1.50	310
K18	21.26	7.5000 / 7.4990	7.5000 / 7.4990	15.24	12.60	11.81	12.60	11.81	25.87	8.27	8.27	1.75	1.75	7.87	1.75	1.75	345

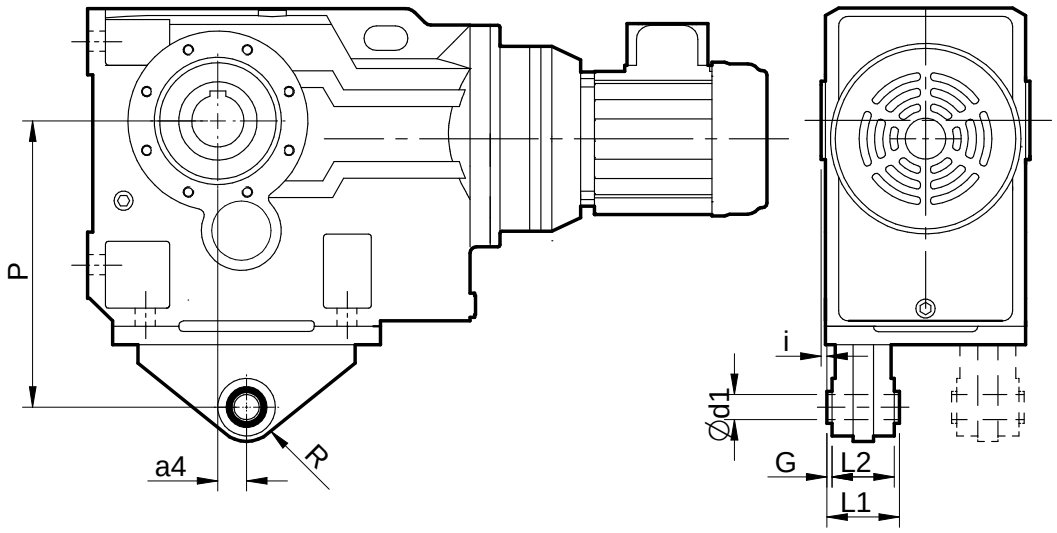
Shrink Disk



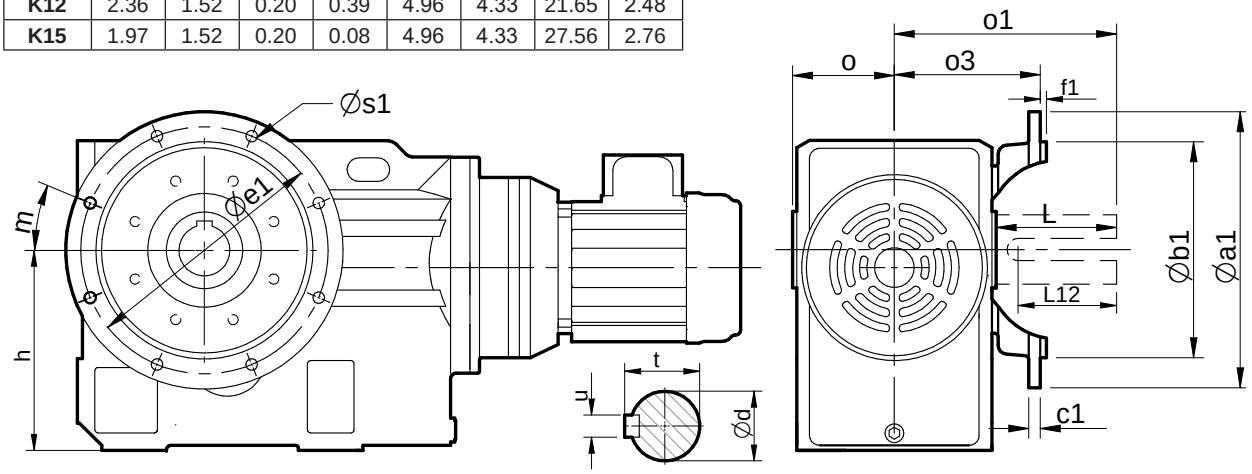


Size	D	D1	d	d 1	d7	g4	m4	m5	m6	m7	o	o3	w8	z	Tq(lb.in)
K03	1.1811	1.1811	1.1811 / 1.1806	1.1811 / 1.1806	1.97	3.50	1.22	0.79	1.46	0.98	2.36	3.39	3.58	0.00	255
K04	1.3780	1.3780	1.3780 / 1.3773	1.3780 / 1.3773	2.17	4.25	1.26	0.79	1.46	0.98	2.95	4.02	4.45	0.10	255
K05	1.5748	1.5748	1.5748 / 1.5742	1.5748 / 1.5742	2.36	4.25	1.42	0.79	1.61	0.98	3.27	4.41	4.65	0.22	255
K06	1.5748	1.5748	1.5748 / 1.5742	1.5748 / 1.5742	2.76	5.24	1.50	0.79	1.69	0.98	3.54	4.65	5.51	0.20	255
K07	1.9685	1.9685	1.9685 / 1.9679	1.9685 / 1.9679	3.15	5.24	1.42	1.18	1.61	1.38	4.13	5.35	5.98	0.20	310
K08	2.5591	2.5591	2.5591 / 2.5583	2.5591 / 2.5583	3.54	6.38	1.61	1.57	1.81	1.77	4.72	6.34	6.89	0.20	510
K09	2.9528	2.9528	2.9528 / 2.9520	2.9528 / 2.9520	3.94	7.56	2.17	1.57	2.36	2.17	5.91	7.68	8.27	0.20	510
K10	3.7402	3.7402	3.7402 / 3.7393	3.7402 / 3.7393	4.72	9.53	2.56	2.36	2.76	2.56	6.89	9.06	10.43	0.20	885
K12	4.1339	4.1339	4.1339 / 4.1329	4.1339 / 4.1329	5.51	9.53	3.35	2.36	3.54	2.95	8.07	11.02	11.61	0.20	1400
K15	4.9213	4.9213	4.9213 / 4.9203	4.9213 / 4.9203	6.30	12.20	3.54	2.36	3.74	2.95	9.84	12.99	13.78	0.00	2600
K16	5.5118	5.3150	5.5118 / 5.5108	5.3150 / 5.3140	7.09	12.80	4.72	2.36	4.92	2.95	12.01	16.65	17.52	0.98	2600
K18	6.2992	6.1024	6.2992 / 6.2982	6.1024 / 6.1014	7.87	14.37	4.72	3.94	4.92	4.53	13.27	17.91	18.70	0.67	2600

TORQUE ARM & OUTPUT FLANGE

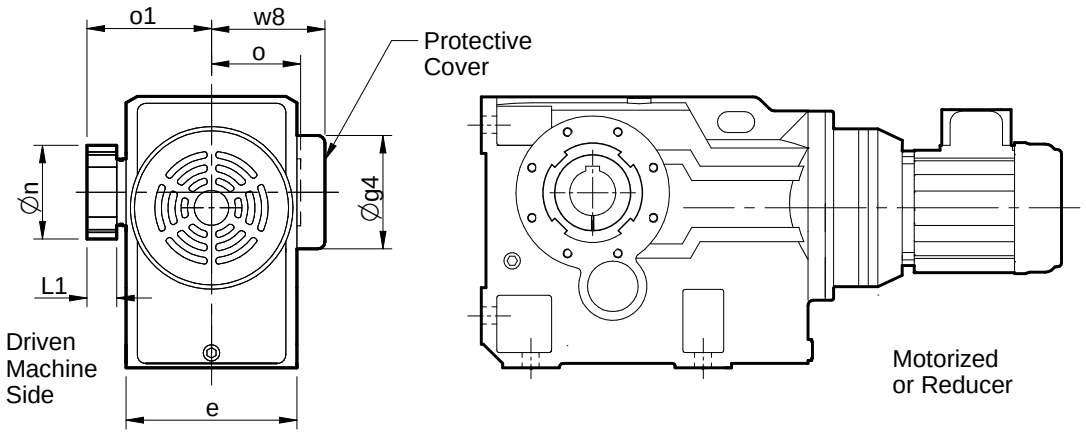


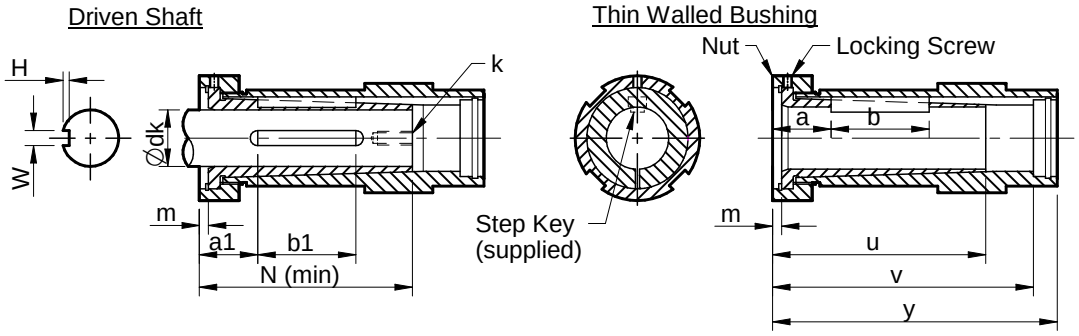
Size	a4	d1	G	i	L1	L2	P	R
K03	0.93	0.41	0.08	0.79	1.42	1.26	5.51	0.91
K04	1.18	0.41	0.08	0.79	1.42	1.26	6.30	0.91
K05	1.57	0.64	0.08	0.71	2.36	2.20	7.56	1.50
K06	1.77	0.64	0.08	0.98	2.36	2.20	7.87	1.50
K07	2.07	0.64	0.08	0.98	2.36	2.20	9.84	1.50
K08	2.36	1.00	0.20	1.18	3.15	2.76	11.81	1.77
K09	2.76	1.00	0.20	1.57	3.94	3.54	13.78	1.77
K10	2.91	1.00	0.20	1.77	3.94	3.54	17.72	1.77
K12	2.36	1.52	0.20	0.39	4.96	4.33	21.65	2.48
K15	1.97	1.52	0.20	0.08	4.96	4.33	27.56	2.76

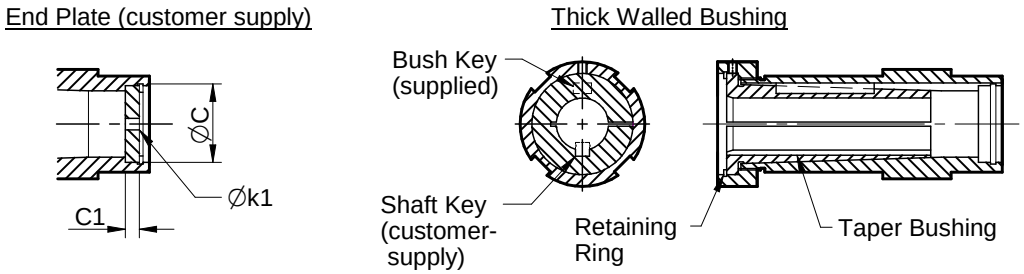


Size	a1	b1	c1	d	e1	f1	h	L	L12	m	o	o1	o3	s1	t	u	u
K03	6.30	4.3313 / 4.3303	0.39	1.0000 / 0.9995	5.12	0.16	3.94	1.85	1.57	45°	2.36	4.33	3.31	0.35 (x4)	1.11	0.250	8
K04	7.87	5.1187 / 5.1177	0.47	1.2500 / 0.2495	6.50	0.16	4.41	2.20	1.97	45°	2.95	5.31	4.53	0.43 (x4)	1.36	0.250	8
K05	9.84	7.0872 / 7.0862	1.02	1.3750 / 1.3745	8.46	0.16	5.20	2.60	2.20	45°	3.27	6.02	4.17	0.55 (x4)	1.51	0.313	10
K06	9.84	7.0872 / 7.0862	0.71	1.6250 / 1.6240	8.46	0.16	5.51	2.99	2.76	45°	3.54	6.73	5.12	0.55 (x4)	1.66	0.375	12
K07	11.81	9.0557 / 9.0546	0.71	2.0000 / 1.9990	10.43	0.16	7.09	3.74	3.15	45°	4.13	8.11	5.59	0.55 (x4)	2.23	0.500	14
K08	13.78	9.8425 / 9.8417	0.71	2.3750 / 2.3740	11.81	0.20	8.35	4.49	3.94	45°	4.72	9.45	6.50	0.71 (x4)	2.65	0.625	18
K09	17.72	13.7795 / 13.7783	0.79	2.8750 / 2.8740	15.75	0.20	10.43	5.31	4.33	22.5°	5.91	11.46	7.91	0.71 (x8)	3.03	0.750	20
K10	17.72	13.7795 / 13.7783	0.87	3.6250 / 3.6240	15.75	0.20	12.40	6.77	5.51	22.5°	6.89	13.66	9.25	0.71 (x8)	3.45	0.875	25
K12	17.72	13.7795 / 13.7783	0.87	4.3750 / 4.3740	15.75	0.20	14.76	8.39	7.09	22.5°	8.07	16.46	10.47	0.71 (8)	4.31	1.00	28
K15	25.98	21.6535 / 21.6520	1.10	4.7500 /4.7490	23.62	0.20	17.72	8.27	7.87	22.5°	9.84	17.99	12.20	0.87 (x8)	5.29	1.25	32
K16	25.98	21.6535 / 21.6520	1.10	6.2500 /6.2490	23.62	0.20	19.69	9.84	8.66	22.5°	12.01	21.85	13.54	0.87 (x8)	6.91	1.50	40
K18	25.98	21.6535 / 21.6520	1.26	7.5000 / 7.4990	23.62	0.20	23.62	12.60	11.81	22.5°	13.27	25.87	16.14	0.87 (x8)	8.27	1.75	45

DIMENSIONS
TAPER RELEASE BUSHING







Size	Key		Bush	Hollow Shaft		Nut			Gear Unit			Cover	
	a	b	u	v	y	n	L1	m	o1	o	e	g4	w8
K05 (107TR)	1.90	2.50	5.00	7.50	8.20	3.31	1.26	0.27	4.57	3.27	6.18	4.25	4.65
K06 (115TR)	2.10	2.75	5.55	8.50	9.88	4.06	1.46	0.30	5.04	3.54	6.69	5.25	5.50
K07 (203TR)	1.55	3.25	5.55	9.55	11.3	4.31	1.46	0.30	5.35	4.13	7.87	5.25	6.00
K08 (207TR)	1.24	4.25	6.11	10.0	11.0	4.81	1.46	0.30	6.56	4.72	9.06	6.38	6.70
K09 (215TR)	2.09	3.50	7.08	12.6	13.5	5.68	1.76	0.38	7.95	5.91	11.42	6.90	8.27
K10 (307TR)	1.59	5.00	7.39	14.0	15.62	6.06	1.76	0.38	9.10	6.89	13.39	7.88	9.65
K12 (315TR)	1.88	5.00	7.67	16.4	18.0	6.81	1.80	0.42	10.33	8.07	15.75	9.45	11.60

For other dimensions - Consult Gear Unit Dimension Pages
For HP and Torque Ratings - Consult Gear Unit Selection Tables

DIMENSIONS
TAPER RELEASE BUSHING

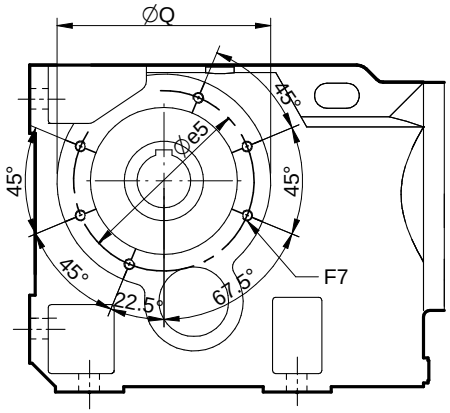
Size	Driven Shaft Diameter * (dk)	Type	Driven Shaft Keyway			Driven Shaft			End Plate			Circlip	Bush lb's
			W	H	b1(min)	a1	k	N (min)	C	C1	k1		
K05 (107TR)	1.000/0.996	Thick	1/4"	1/8"	2.75	-	1/2" UNC	5.00	1.64	0.30	5/8" UNC	N1300 - 0162	2.1
	1.125/1.121	Thick	1/4"	1/8"	2.75	-							1.8
	1.188/1.184	Thick	1/4"	1/8"	2.75	-							1.6
	1.250/1.246	Thin	1/4"	1/8"	2.50	1.89							1.5
	1.438/1.434	Thin	3/8"	3/16"	3.50	1.89							1.0
K06 (115TR)	1.188/1.184	Thick	1/4"	1/8"	2.75	-	1/2" UNC	5.55	2.25	0.37	5/8" UNC	N1300 - 0225	4.3
	1.250/1.246	Thick	1/4"	1/8"	2.75	-							4.1
	1.438/1.434	Thick	3/8"	3/16"	2.50	-							3.5
	1.500/1.496	Thick	3/8"	3/16"	2.50	-							3.3
	1.625/1.620	Thin	3/8"	3/16"	2.75	2.10							2.9
	1.688/1.683	Thin	3/8"	3/16"	2.75	2.10							2.7
	1.750/1.745	Thin	3/8"	3/16"	2.75	2.10							2.4
	1.938/1.933	Thin	1/2"	1/4"	2.75	2.10							1.7
K07 (203TR)	1.438/1.434	Thick	3/8"	3/16"	2.75	-	5/8" UNC	5.55	2.43	0.43	3/4" UNC	N1300 - 0244	5.0
	1.500/1.496	Thick	3/8"	3/16"	2.75	-							5.1
	1.625/1.620	Thick	3/8"	3/16"	2.75	-							4.6
	1.688/1.683	Thick	3/8"	3/16"	2.75	-							4.4
	1.750/1.745	Thick	3/8"	3/16"	2.75	-							4.1
	1.875/1.870	Thin	1/2"	1/4"	3.25	1.56							3.6
	1.938/1.933	Thin	1/2"	1/4"	3.25	1.56							3.3
	2.000/1.995	Thin	1/2"	1/4"	3.25	1.56							3.0
	2.188/2.183	Thin	1/2"	1/4"	3.25	1.56							2.9
K08 (207TR)	1.375/1.371	Thick	5/16"	5/32"	4.75	-	5/8" UNC	6.11	2.83	0.43	3/4" UNC	N1300 - 0281	7.6
	1.438/1.434	Thick	3/8"	3/16"	3.25	-							7.3
	1.500/1.496	Thick	3/8"	3/16"	3.25	-							7.1
	1.625/1.620	Thick	3/8"	3/16"	3.25	-							6.7
	1.688/1.683	Thick	3/8"	3/16"	3.25	-							6.4
	1.750/1.745	Thick	3/8"	3/16"	3.25	-							6.1
	1.875/1.870	Thick	1/2"	1/4"	3.25	-							5.6
	1.938/1.933	Thin	1/2"	1/4"	4.25	1.24							5.3
	2.000/1.995	Thin	1/2"	1/4"	4.25	1.24							5.0
	2.188/2.183	Thin	1/2"	1/4"	4.25	1.24							4.4
	2.250/2.245	Thin	1/2"	1/4"	4.25	1.24							3.7
	2.438/2.433	Thin	5/8"	5/16"	4.25	1.24							2.6
K09 (215TR)	1.938/1.933	Thick	1/2"	1/4"	5.25	-	7/8" UNC	7.08	3.33	0.50	1" UNC	N1300 - 0334	11.4
	2.000/1.995	Thick	1/2"	1/4"	5.25	-							11.1
	2.188/2.183	Thick	1/2"	1/4"	5.25	-							9.9
	2.250/2.245	Thick	1/2"	1/4"	5.25	-							9.5
	2.438/2.433	Thin	5/8"	5/16"	3.50	2.09							8.3
	2.500/2.495	Thin	5/8"	5/16"	3.50	2.09							7.8
	2.688/2.682	Thin	5/8"	5/16"	3.50	2.09							6.5
	2.938/2.932	Thin	3/4"	3/8"	3.50	2.09							4.5
K10 (307TR)	2.000/1.995	Thick	1/2"	1/4"	5.25	-	1" UNC	7.39	3.74	0.56	1-1/8" UNC	N1300 - 0375	17.8
	2.188/2.183	Thick	1/2"	1/4"	5.25	-							16.6
	2.250/2.245	Thick	1/2"	1/4"	5.25	-							16.2
	2.438/2.433	Thick	5/8"	5/16"	5.25	-							14.9
	2.500/2.495	Thick	5/8"	5/16"	5.25	-							14.4
	2.688/2.682	Thin	5/8"	5/16"	5.00	1.59							13.0
	2.938/2.932	Thin	3/4"	3/8"	5.00	1.59							10.9
	3.000/2.994	Thin	3/4"	3/8"	5.00	1.59							10.3
	3.188/3.182	Thin	3/4"	3/8"	5.00	1.59							8.6
	3.438/3.432	Thin	7/8"	7/16"	5.00	1.59							6.1
K12 (315TR)	2.438/2.433	Thick	5/8"	5/16"	5.25	-	1" UNC	7.92	4.32	0.75	1-1/8" UNC	N1300 - 0433	23.6
	2.500/2.495	Thick	5/8"	5/16"	5.25	-							23.1
	2.688/2.682	Thick	5/8"	5/16"	5.00	-							21.6
	2.938/2.932	Thick	3/4"	3/8"	5.00	-							19.4
	3.000/2.994	Thick	3/4"	3/8"	5.00	-							18.8
	3.438/3.432	Thin	7/8"	7/16"	5.00	1.88							14.3
	3.938/3.932	Thin	1"	1/2"	5.00	1.88							8.4

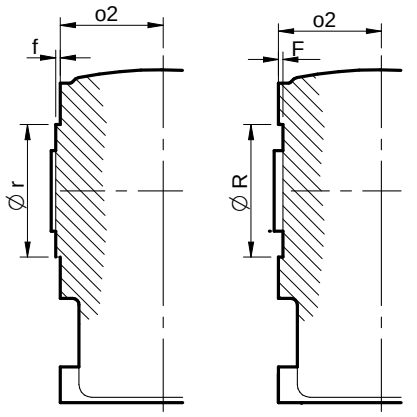
* Check the strength of the driven shaft

Thick Wall Bushing Length B1 - Check the stength of the key and adjust length as appropriate

DIMENSIONS
C (B14) FLANGE

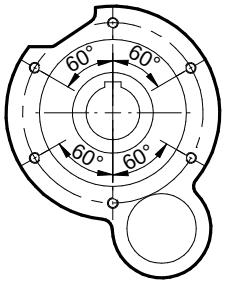
K03 K04 K08



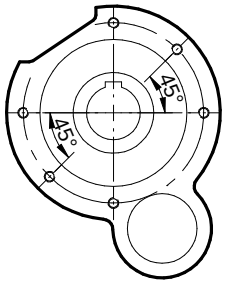


K03 - K07 K08 - K18

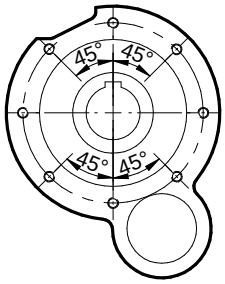
K05



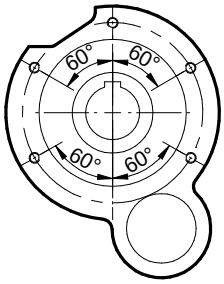
K06



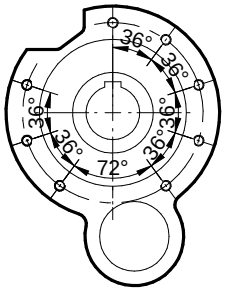
K07



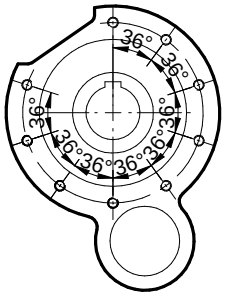
K09



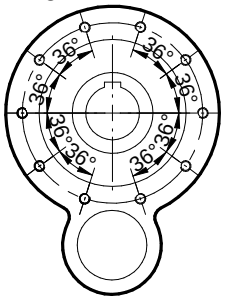
K10



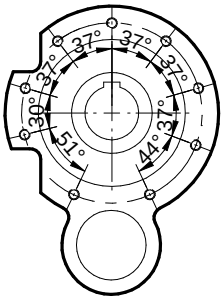
K12



K15 K16



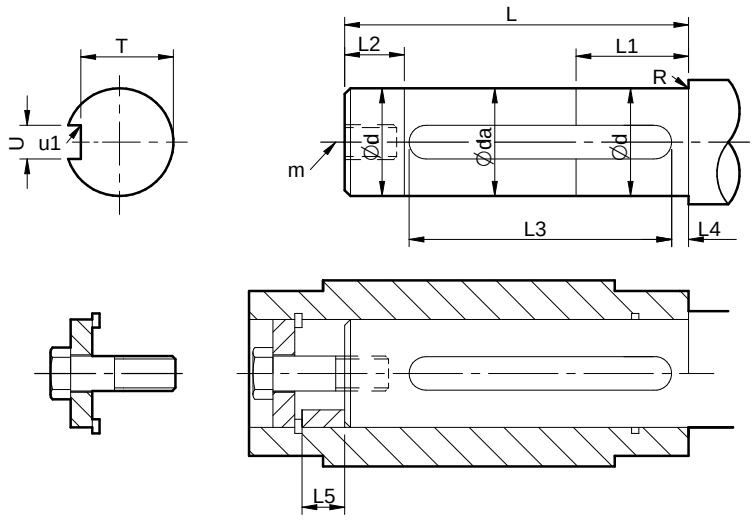
K18



Size	e5	F7	o2	Q	r	R	f	F
K03	4.21	6 - M8 x 0.5"	2.17	4.80	3.346 / 3.345	-	0.10	-
K04	5.12	6 - M8 x 0.5"	2.76	5.75	4.134 / 4.132	-	0.10	-
K05	4.92	6 - M10 x 0.65"	2.95	5.91	4.134 / 4.132	-	0.12	-
K06	5.91	6 - M10 x 0.65"	3.27	7.09	5.118 / 5.116	-	0.14	-
K07	5.91	8 - M10 x 0.65"	3.74	7.09	5.118 / 5.116	-	0.24	-
K08	7.68	6 - M12 x 0.75"	4.53	8.66	-	5.907 / 5.906	-	0.20
K09	9.06	5 - M16 x 0.75"	5.71	10.24	-	7.088 / 7.087	-	0.24
K10	11.02	8 - M16 x 0.75"	6.69	12.20	-	8.270 / 8.268	-	0.28
K12	11.02	9 - M16 x 0.75"	7.87	12.20	-	8.270 / 8.268	-	0.28
K15	13.39	10 - M24 x 1.40"	9.29	15.75	-	11.419 / 11.417	-	0.31
K16	13.39	10 - M24 x 1.40"	10.63	15.75	-	11.419 / 11.417	-	0.31
K18	18.90	9 - M30 x 1.75"	12.60	21.65	-	15.750 / 13.748	-	0.39

DIMENSIONS STANDARD BORE ASSEMBLY

Assembly on Shaft - Customers Shaft Detail



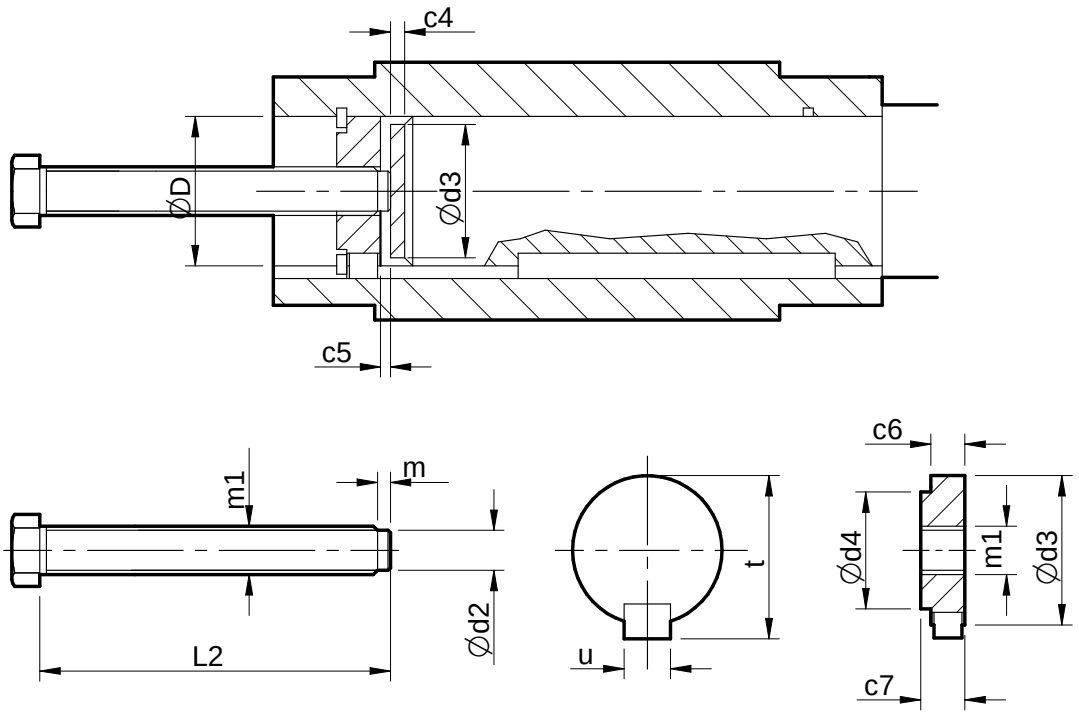
Size	d	da	L	L1	L2	L3	L4	L5	m	N (lb.in)	R	T	U	u1
K03	1.2496 1.2490	1.23	3.23	1.75	0.60	3.00	0.12	0.91	3/8 UNF 0.88 deep	130	0.03	1.112 1.106	0.252 0.250	0.01
K04	1.3746 1.3740	1.36	4.29	2.38	0.80	3.56	0.12	0.91	1/2 UNF 1.25 deep	175	0.03	1.201 1.195	0.3145 0.3125	0.01
K05	1.4996 1.4990	1.48	4.41	2.38	0.80	3.63	0.12	1.18	5/8 UNF 1.69 deep	400	0.03	1.289 1.283	0.377 0.375	0.01
K06	1.4996 1.4990	1.48	4.96	3.00	1.00	4.00	0.12	1.18	5/8 UNF 1.69 deep	400	0.03	1.289 1.283	0.377 0.375	0.01
K07	1.9996 1.9990	1.98	6.02	3.50	1.20	5.00	0.12	1.18	5/8 UNF 1.42 deep	400	0.03	1.718 1.712	0.502 0.500	0.02
K08	2.3746 2.3740	2.35	6.81	3.50	1.20	5.00	0.12	1.45	3/4 UNF 1.65 deep	750	0.03	2.021 2.006	0.627 0.625	0.02
K09	2.7496 2.7490	2.73	9.13	4.13	1.38	5.35	0.12	1.50	3/4 UNF 1.65 deep	750	0.03	2.402 2.387	0.627 0.625	0.02
K10	3.2495 3.2486	3.23	10.83	4.75	1.60	6.75	0.20	1.45	3/4 UNF 1.65 deep	750	0.03	2.831 2.816	0.752 0.750	0.02
K12	3.9995 3.9986	3.98	12.87	5.88	2.00	7.50	0.39	1.81	1.0 UNF 2.00 deep	1770	0.03	3.436 3.421	1.002 1.000	0.02
K15	4.4995 4.4986	4.48	17.09	7.00	2.38	10.75	0.50	1.02	1.0 UNF 2.00 deep	1770	0.03	3.994 3.992	1.002 1.000	0.02
K16	5.2495 5.2486	5.23	21.26	7.00	2.38	13.25	0.50	1.18	1.25 UNF 2.50 deep	3540	0.03	4.803 4.801	1.252 1.250	0.02
K18	5.9995 5.9986	5.98	23.62	7.50	2.60	15.50	0.50	1.34	1.25 UNF 2.50 deep	3540	0.03	5.155 5.153	1.502 1.500	0.02

Assembly Instructions

1. Spray the hollow shaft bore and mating diameter of the output shaft with Rocol DFSM or equivalent anti-scuffing spray.
2. Fit key into shaft.
3. Fit the circlip into the output sleeve.
4. Fit the spacer tube only if the output shaft has no shoulder, then fit the output shaft into the output sleeve.
5. Secure in place with the washer and bolt. Torque tighten to the values stated in column N of the above table.

DIMENSIONS STANDARD BORE DISASSEMBLY

Disassembly Method from Shaft



Size	c4	c5	c6	c7	D	d2	d3	d4	L2	m	m1	t	u (max)
K03	0.20	0.12	0.59	0.67	1.250	0.50	1.245	0.80	5.25	0.2	5/8 UN	1.35	0.250
K04	0.20	0.12	0.59	0.67	1.375	0.50	1.370	1.00	6.50	0.2	5/8 UN	1.50	0.313
K05	0.20	0.16	0.79	0.91	1.500	0.80	1.495	1.13	7.50	0.2	1.0 UN	1.65	0.375
K06	0.20	0.16	0.79	0.91	1.500	0.80	1.495	1.13	7.50	0.2	1.0 UN	1.65	0.375
K07	0.20	0.16	0.79	0.91	2.000	0.80	1.995	1.50	8.75	0.2	1.0 UN	2.20	0.500
K08	0.31	0.20	0.94	1.06	2.375	1.00	2.370	1.88	10.00	0.2	1.25 UN	2.63	0.625
K09	0.31	0.24	0.94	1.06	2.750	1.00	2.745	2.18	12.25	0.2	1.25 UN	3.00	0.625
K10	0.31	0.24	0.94	1.06	3.250	1.00	3.245	2.60	14.25	0.2	1.25 UN	3.57	0.750
K12	0.31	0.31	1.18	1.34	4.000	1.20	3.995	3.20	16.50	0.2	1.5 UN	4.42	1.000
K15	0.40	0.39	1.18	1.34	4.500	1.20	4.495	3.50	20.50	0.2	1.5 UN	4.91	1.000
K16	0.40	0.39	1.42	1.57	5.250	1.20	5.245	4.30	25.00	0.2	1.5 UN	5.77	1.250
K18	0.40	0.39	1.42	1.57	6.000	1.20	5.995	5.00	27.75	0.2	1.5 UN	6.62	1.500

SHIPPING SPECIFICATION

Weight of Basemounted Units (lb's)

UNIT SIZE & No OF REDUCTIONS			K0332	K0352	K0432	K0452	K0532	K0552	K0632	K0652	K0732	K0752	K0832	K0852	K0932	K0952	K1032	K1052	K1232	K1252	K1532	K1552	K1632	K1652	K1832	K1852
REDUCER VERSION			35	53	46	64	71	95	88	113	135	154	249	307	384	435	675	708	1010	1070	1610	1714	2791	3181	3585	3931
SOLID OUTPUT SHAFT			1.5		2.4		2.9		4.0		7.7		13		24		41		77		108		194		320	
OUTPUT FLANGE			2.9		6.2		8.8		12		15		33		38		57		57		117		117		117	
MOTORIZED	56C	Exc Motor	38	57	50	68	69	99	86	117	129	157	257	306	-	434	-	710	-	1063	-	1707	-	-	-	-
		Inc Motor	63	82	75	93	94	124	111	142	154	182	282	331	-	459	-	735	-	1088	-	1732	-	-	-	-
	143TC	Exc Motor	38	57	50	68	69	99	86	117	129	157	257	306	-	434	-	710	-	1063	-	1707	-	-	-	-
		Inc Motor	68	87	80	98	99	129	116	147	159	187	287	336	-	464	-	740	-	1093	-	1737	-	-	-	-
	145TC	Exc Motor	38	57	50	68	69	99	86	117	129	157	257	306	-	434	-	710	-	1063	-	1707	-	-	-	-
		Inc Motor	78	97	90	108	109	139	126	157	169	197	297	346	-	474	-	750	-	1103	-	1747	-	-	-	-
	182TC	Exc Motor	41	61	52	72	84	108	102	126	142	160	264	321	387	449	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	96	116	107	127	139	163	157	181	197	215	319	376	442	504	719	780	1039	1132	1639	1776	-	3239	-	3989
	184TC	Exc Motor	41	61	52	72	84	108	102	126	142	160	264	321	387	449	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	118	138	129	149	161	185	179	203	219	237	341	398	464	526	741	802	1061	1154	1661	1798	-	3261	-	4011
	213TC	Exc Motor	-	-	-	-	84	-	102	-	142	-	264	321	387	449	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	-	-	-	-	199	-	217	-	257	-	379	436	502	564	779	840	1099	1192	1699	1836	-	3299	-	4049
	215TC	Exc Motor	-	-	-	-	84	-	102	-	142	-	264	321	387	449	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	-	-	-	-	244	-	262	-	302	-	424	481	547	609	824	885	1144	1237	1744	1881	-	3344	-	4094
	254TC	Exc Motor	-	-	-	-	-	-	-	-	142	-	264	-	387	-	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	-	-	-	-	-	-	-	-	427	-	549	-	672	-	949	1010	1269	1362	1869	2006	-	3469	-	4219
	256TC	Exc Motor	-	-	-	-	-	-	-	-	142	-	264	-	387	-	664	725	984	1077	1584	1721	-	3184	-	3934
		Inc Motor	-	-	-	-	-	-	-	-	452	-	574	-	697	-	974	1035	1294	1387	1894	2031	-	3494	-	4244
	284TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	422	-	698	-	984	-	1584	-	2877	3219	3627	3969
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	852	-	1128	-	1414	-	2014	-	3307	3649	4057	4399
	286TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	422	-	698	-	984	-	1584	-	2877	3219	3627	3969
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	867	-	1143	-	1429	-	2029	-	3322	3664	4072	4414
	324TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	437	-	698	-	992	-	1592	-	2880	3234	3630	3984
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	967	-	1228	-	1522	-	2122	-	3410	3764	4160	4514
	326TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	437	-	698	-	992	-	1592	-	2880	3234	3630	3984
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	1092	-	1353	-	1647	-	2247	-	3535	3889	4285	4639
	364TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	997	-	1597	-	2885	-	3635	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1712	-	2312	-	3600	-	4350	-
	365TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	997	-	1597	-	2885	-	3635	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1837	-	2437	-	3725	-	4475	-
	404TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1028	-	1628	-	2885	-	3635	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2128	-	2728	-	3985	-	4735	-
	405TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1028	-	1628	-	2885	-	3635	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2228	-	2828	-	4085	-	4835	-
	444TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2914	-	3664	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4754	-	5504	-
	445TC	Exc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2914	-	3664	-
		Inc Motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4874	-	5624	-

All weights exclude lubricant and are for standard shaft mount units, for flange or base mount units add weight of flange / shaft (shown at top of table) to the figures shown above

IMPORTANT

Product Safety Information

General - The following information is important in ensuring safety. It **must** be brought to the attention of personnel involved in the selection of the equipment, those responsible for the design of the machinery in which it is to be incorporated and those involved in its installation, use and maintenance.

The equipment will operate safely provided it is selected, installed, used and maintained properly. As with any power transmission equipment **proper precautions must** be taken as indicated in the following paragraphs, to ensure safety.

Potential Hazards - these are **not** necessarily listed in any order of severity as the degree of danger varies in individual circumstances. It is important therefore that the list is studied in its entirety:-

1) Fire/Explosion
   (a) Oil mists and vapour are generated within gear units. It is therefore dangerous to use an open flame in the proximity of gearbox openings, due to the risk of fire or explosion.
   (b) In the event of fire or serious overheating (over 300 °C), certain materials (rubber, plastics, etc.) may decompose and produce fumes. Care should be taken to avoid exposure to the fumes, and the remains of burned or overheated plastic/rubber materials should be handled with rubber gloves.

2) Guards - Rotating shafts and couplings must be guarded to eliminate the possibility of physical contact or entanglement of clothing. It should be of rigid construction and firmly secured.

3) Noise - High speed gearboxes and gearbox driven machinery may produce noise levels which are damaging to the hearing with prolonged exposure. Ear defenders should be provided for personnel in these circumstances. Reference should be made to the Codes of Practice for reducing exposure of employed persons to noise.

4) Lifting - Where provided (on larger units) only the lifting points or eyebolts must be used for lifting operations (see maintenance manual or general arrangement drawing for lifting point positions). Failure to use the lifting points provided may result in personal injury and/or damage to the product or surrounding equipment. Keep clear of raised equipment.

5) Lubricants and Lubrication
   (a) Prolonged contact with lubricants can be detrimental to the skin. The manufacturer's instruction must be followed when handling lubricants.
   (b) The lubrication status of the equipment must be checked before commissioning. Read and carry out all instructions on the lubricant plate and in the installation and maintenance literature. Heed all warning tags. Failure to do so could result in mechanical damage and in extreme cases risk of injury to personnel.

6) Electrical Equipment - Observe hazard warnings on electrical equipment and isolate power before working on the gearbox or associated equipment, in order to prevent the machinery being started.

7) Installation, Maintenance and Storage
   (a) In the event that equipment is to be held in storage, for a period exceeding 6 months, prior to installation or commissioning, application engineering must be consulted regarding special preservation requirements. Unless otherwise agreed, equipment must be stored in a building protected from extremes of temperature and humidity to prevent deterioration.

   The rotating components (gears and shafts) must be turned a few revolutions once a month (to prevent bearings brinelling).
   (b) External gearbox components may be supplied with preservative materials applied, in the form of a "waxed" tape overwrap or wax film preservative. Gloves should be worn when removing these materials. The former can be removed manually, the latter using white spirit as a solvent.

   Preservatives applied to the internal parts of the gear units do not require removal prior to operation.
   (c) Installation must be performed in accordance with the manufacturer's instructions and be undertaken by suitably qualified personnel.
   (d) Before working on a gearbox or associated equipment, ensure that the load has been removed from the system to eliminate the possibility of any movement of the machinery and isolate power supply. Where necessary, provide mechanical means to ensure the machinery cannot move or rotate. Ensure removal of such devices after work is complete.
   (e) Ensure the proper maintenance of gearboxes in operation. Use only the correct tools and approved spare parts for repair and maintenance. Consult the Maintenance Manual before dismantling or performing maintenance work.

8) Hot Surfaces and Lubricants
   (a) During operation, gear units may become sufficiently hot to cause skin burns. Care must be taken to avoid accidental contact.
   (b) After extended running the lubricant in gear units and lubrication systems may reach temperatures sufficient to cause burns. Allow equipment to cool before servicing or performing adjustments.

9) Selection and Design
   (a) Where gear units provide a backstop facility, ensure that back-up systems are provided if failure of the backstop device would endanger personnel or result in damage.
   (b) The driving and driven equipment must be correctly selected to ensure that the complete machinery installation will perform satisfactorily, avoiding system critical speeds, system torsional vibration, etc.
   (c) The equipment must not be operated in an environment or at speeds, powers, torques or with external loads beyond those for which it was designed.
   (d) As improvements in design are being made continually the contents of this catalogue are not to be regarded as binding in detail, and drawings and capacities are subject to alterations without notice.

The above guidance is based on the current state of knowledge and our best assessment of the potential hazards in the operation of the gear units.

Any further information or clarification required may be obtained by contacting an Application Engineer.

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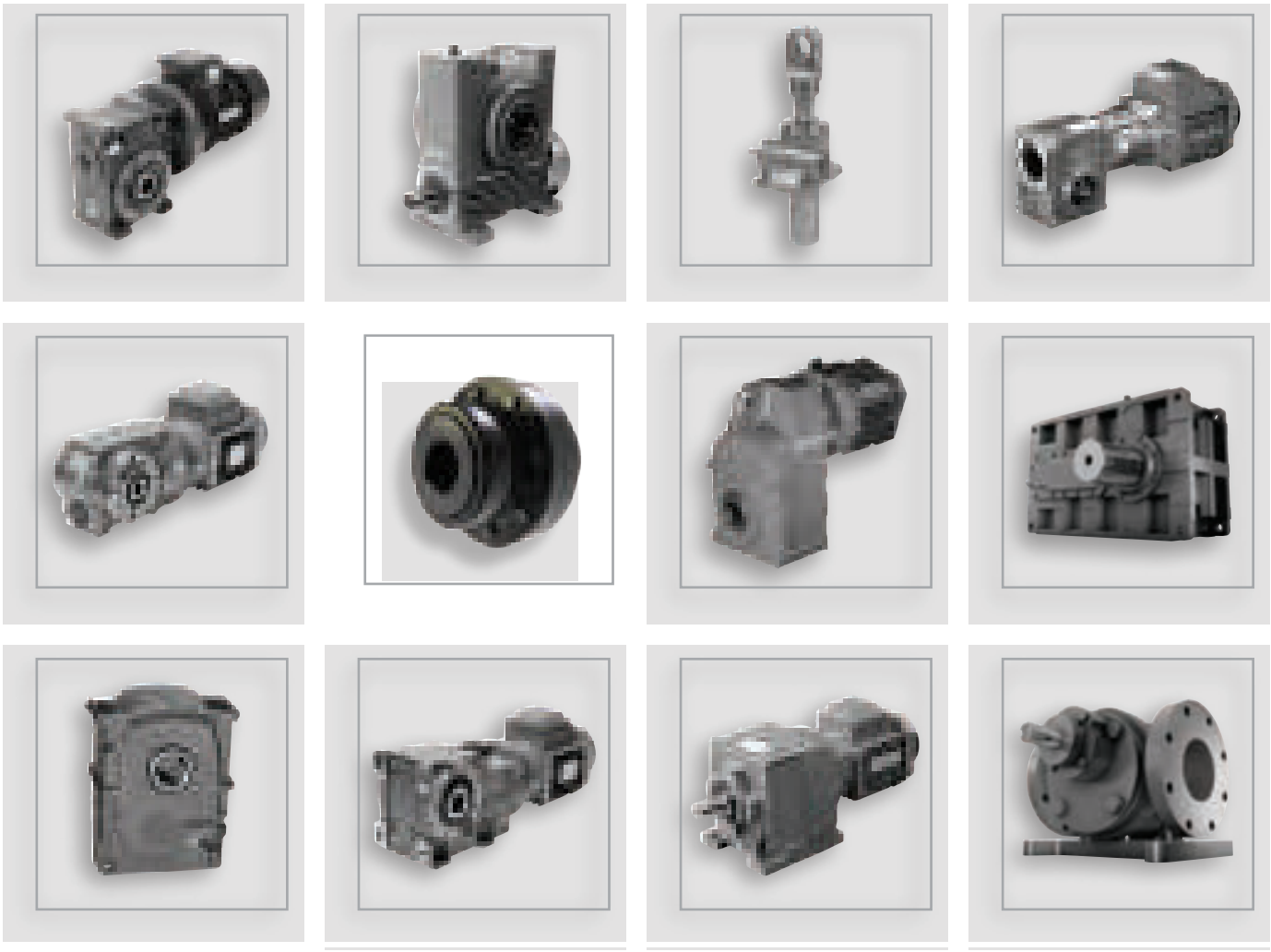

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