

UNLEASH THE  
POWER OF  
REGAL



# MARATHON<sup>®</sup> MOTORS NEW INDUSTRIAL 140 FRAME ROLLED STEEL CATALOG

**REGAL**<sup>®</sup>

# MOTORS FOR TOU



## GLOBETROTTER® 140 FRAME MOTOR

### 143/145T FRAME

- IP22 DP Rolled Steel
- IP43 TEFC Rolled Steel
- Meets or exceeds NEMA Premium®\* efficiencies
- NEMA Premium models are in compliance with EISA2007
- General purpose design
- 3-PH 60HZ 230/460V
- 50HZ 190/380V at next lower HP
- 60HZ 575V available as listed
- 0.75HP to 3HP 3600 RPM
- 0.75HP to 2HP 1800 RPM
- 0.75HP & 1HP 1200 RPM
- Inverter duty 10:1 variable torque and 2:1 constant torque
- 1.15 service factor on Sine Wave Power 1.0 SF on Inverter Power
- Division 2 Class 1 groups A,B,C,D this is for TEFC models, T2B temp code
- Dynamically balanced rotors
- F1/F2 compatible
- Steel conduit box
- Dual Frame Mounting
- Removeable Base (bolt on/off)
- Double C-Face (brake/encoder kits available TEFC only)
- Bearing lock tabs standard
- Bearing Caps for C-Face Models
- Class F Insulation System
- Modifications: BCP™, all angle mount drains, terminal blocks, brake and encoder, c-face and many more
- 3 year warranty
- UL®\* listed, UL certified for Canada and CE®\* mark

#### NOTES:

GT 143T/145T RS frame will have 56 RS frame mounting holes in feet.

No 140 frame D-Flange kits available.

HP Range is ¾ to 3HP 2P, ¾ to 2HP 4P, and ¾ to 1HP 6P.

Removeable base.

BCP available as modification/kit.



## CLOSE COUPLED PUMP (CCP) JM DRIPPROOF, C-FACE FOOTLESS (VERTICAL) C-FACE FOOTED (RIGID BASE) MOTORS

- IP22 DP Rolled Steel
- IP43 TEFC Rolled Steel
- 200, 230/460 and 575 voltages
- Meets or exceeds NEMA Premium efficiencies
- NEMA Premium models are in compliance with EISA2007
- Suitable for use on a VFD. 10:1 variable torque and 2:1 constant torque
- 1.15 service factor on sinewave, 1.0 service factor on Inverter power
- NEMA®\* JM pump shaft dimensions
- C-Face Footless models include drip cover
- C-Face Footed models have a removable base
- Ball bearings, mechanically locked on shaft end
- Class F Insulation
- Dual rated motors are nameplated 60/50 hertz, 190/380 volts at next lower HP
- Standard assembly F1, reversible to F2 assembly (except as noted)
- UL listed, UL certified for Canada and CE mark

## MARATHON® AXIAL AND RADIAL BLOWER MOTORS

Most vector drive applications use Axial and Radial blowers with low rotational speeds, causing motor overheating. Marathon Motors offer Axial and Radial blower units that can suit varied application requirements. The axial blower is available on XRI® and XRI-Severe Duty motors. For the blower motors features, see the features listed based on Rolled Steel construction.

\*The following trademarks are not owned or under the control of Regal Beloit Corporation: CE is a trademark or tradename of European Unions; NEMA and NEMA Premium are trademarks of National Electrical Manufacturers Association; UL is a trademark or trade name of Underwriters Laboratories.



# HIGH APPLICATION



## CLOSE COUPLED PUMP (CCP) JP DRIPPROOF, C-FACE FOOTLESS (VERTICAL) C-FACE FOOTED (RIGID BASE) MOTORS

- IP22 DP Rolled Steel
- IP43 TEFC Rolled Steel
- 200, 230/460 and 575 voltages
- Meets or exceeds NEMA Premium<sup>®</sup>\* efficiencies
- NEMA Premium models are in compliance with EISA2007
- Suitable for use on a VFD. 10:1 variable torque and 2:1 constant torque
- 1.15 service factor on sinewave, 1.0 service factor on Inverter power
- NEMA<sup>®</sup>\* JP pump shaft dimensions
- C-Face Footless models include drip cover
- C-Face Footed models have a removable base
- Ball bearings, mechanically locked on shaft end
- Class F Insulation
- Dual rated motors are nameplated 60/50 hertz, 190/380 volts at next lower HP
- Standard assembly F1, reversible to F2 assembly (except as noted)
- UL<sup>®</sup>\* listed, UL certified for Canada and CE<sup>®</sup>\* mark



## MICROMAX<sup>®</sup> MOTORS TOTALLY ENCLOSED, THREE PHASE INVERTER DUTY MOTORS

- 1,000:1 CONSTANT TORQUE (TENV)
- 20:1 CONSTANT TORQUE (TEFC)
- Constant horsepower to twice base speed (RPM)
- Designed to replace PMDC motors (when used with a VFD)
- Class H insulation with CR200 corona resistant magnet wire
- Removable base for C-Face footless mounting, on selected models
- Continuous duty at 40°C ambient temperature
- "Quick Connect" terminal board, on selected models
- Top mounted conduit box as found on PMDC motors
- Eliminates brush and commutator maintenance
- UL listed, UL certified for Canada and CE mark
- 3 year warranty



## BLACK MAX<sup>®</sup> MOTORS THREE PHASE INVERTER DUTY MOTORS

- 1,000:1 CONSTANT TORQUE (TENV)
- Constant torque operation from 0 to base speed on vector drive
- Constant horsepower operation up to twice base RPM
- MAX GUARD<sup>®</sup> Class F insulation system
- Continuous duty at 40°C ambient temperature
- Optimized for operation with IGBT inverter (NEMA<sup>®</sup>\* Design A)
- Normally closed thermostats (one per phase, Class F)
- C-Face foot mount
- Ball bearings
- Encoder provisions included on opposite drive end (see modification and/or accessory kits sections)
- UL listed, UL certified for Canada and CE mark
- 3 year warranty

\*The following trademarks are not owned or under the control of Regal Beloit Corporation: CE is a trademark or tradename of European Unions; NEMA and NEMA Premium are trademarks of National Electrical Manufacturers Association; UL is a trademark or trade name of Underwriters Laboratories.



# GLOBETROTTER® MOTOR

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL	
1	3600	200	ODP	Rolled Steel	Rigid	143TZ	GT0800	143TTDBD16000	\$731	E1	
	3600	230/460	ODP	Rolled Steel	Rigid	143TZ	GT0000	143TTDBD16001	\$731	E1	
	3600	575	ODP	Rolled Steel	Rigid	143T	GT0100	143TTDBD16005	\$731	E1	
	1800	200	ODP	Rolled Steel	Rigid	143T	GT0801	143TTDBD6039	\$787	E1	
	1800	230/460	ODP	Rolled Steel	Rigid	143T	GT0001	143TTDBD6026	\$787	E1	
	1800	575	ODP	Rolled Steel	Rigid	143T	GT0101	143TTDBD6030	\$787	E1	
	1200	200	ODP	Rolled Steel	Rigid	145T	GT0802	145TTDBD6089	\$879	E1	
	1200	230/460	ODP	Rolled Steel	Rigid	145T	GT0002	145TTDBD6076	\$879	E1	
	1200	575	ODP	Rolled Steel	Rigid	145T	GT0102	145TTDBD6079	\$879	E1	
1.5	3600	200	ODP	Rolled Steel	Rigid	143T	GT0803	143TTDBD6000	\$792	E1	
	3600	230/460	ODP	Rolled Steel	Rigid	143T	GT0003	143TTDBD6001	\$792	E1	
	3600	575	ODP	Rolled Steel	Rigid	143T	GT0103	143TTDBD6005	\$792	E1	
	1800	200	ODP	Rolled Steel	Rigid	145T	GT0804	145TTDBD6039	\$847	E1	
	1800	230/460	ODP	Rolled Steel	Rigid	145T	GT0004	145TTDBD16026	\$847	E1	
	1800	575	ODP	Rolled Steel	Rigid	145T	GT0104	145TTDBD6030	\$847	E1	
2	3600	200	ODP	Rolled Steel	Rigid	145T	GT0806	145TTDBD16000	\$874	E1	
	3600	230/460	ODP	Rolled Steel	Rigid	145T	GT0006	145TTDBD16001	\$874	E1	
	3600	575	ODP	Rolled Steel	Rigid	145T	GT0106	145TTDBD6005	\$874	E1	
	1800	200	ODP	Rolled Steel	Rigid	145T	GT0807	145TTDBD16039	\$929	E1	
	1800	230/460	ODP	Rolled Steel	Rigid	145T	GT0007	145TTDBD6026	\$929	E1	
	1800	575	ODP	Rolled Steel	Rigid	145T	GT0107	145TTDBD16030	\$929	E1	
	3600	200	ODP	Rolled Steel	Rigid	145T	GT0809	145TTDBD16000	\$945	E1	
3	3600	230/460	ODP	Rolled Steel	Rigid	145T	GT0009	145TTDBD6001	\$945	E1	
	3600	575	ODP	Rolled Steel	Rigid	145T	GT0109	145TTDBD16005	\$945	E1	
	3600	230/460	ODP	Rolled Steel	Rigid C-Face	143TC	GT0200	143TTDBD16003	\$791	E1	
1	1800	230/460	ODP	Rolled Steel	Rigid C-Face	143TC	GT0201	143TTDBD6028	\$834	E1	
	1800	575	ODP	Rolled Steel	Rigid C-Face	143TC	GT2101	143TTDBD6035	\$834	E1	
	3600	230/460	ODP	Rolled Steel	Rigid C-Face	143TC	GT0203	143TTDBD6003	\$834	E1	
1.5	1800	230/460	ODP	Rolled Steel	Rigid C-Face	145TC	GT0204	145TTDBD6028	\$822	E1	
	1800	575	ODP	Rolled Steel	Rigid C-Face	145TC	GT2104	145TTDBD6035	\$822	E1	
	3600	230/460	ODP	Rolled Steel	Rigid C-Face	145TC	GT0206	145TTDBD6003	\$994	E1	
2	1800	230/460	ODP	Rolled Steel	Rigid C-Face	145TC	GT0207	145TTDBD16028	\$859	E1	
	1800	575	ODP	Rolled Steel	Rigid C-Face	145TC	GT2107	145TTDBD16035	\$859	E1	
	3600	230/460	ODP	Rolled Steel	Rigid C-Face	145TC	GT0209	145TTDBD16003	\$1,139	E1	
1	3600	230/460	ODP	Rolled Steel	Round Body C-Face	143TC	GT0300	143TTDBD16004	\$758	E1	
	1800	208-230/460	ODP	Rolled Steel	Round Body C-Face	143TC	GT0301	143TTDBD6029	\$801	E1	
	1200	230/460	ODP	Rolled Steel	Round Body C-Face	145TC	GT0302	145TTDBD6081	\$896	E1	
1.5	3600	230/460	ODP	Rolled Steel	Round Body C-Face	143TC	GT0303	143TTDBD6004	\$801	E1	
	1800	208-230/460	ODP	Rolled Steel	Round Body C-Face	145TC	GT0304	145TTDBD6029	\$789	E1	
	3600	230/460	ODP	Rolled Steel	Round Body C-Face	145TC	GT0306	145TTDBD6004	\$962	E1	
2	1800	230/460	ODP	Rolled Steel	Round Body C-Face	145TC	GT0307	145TTDBD16029	\$826	E1	
	3600	230/460	ODP	Rolled Steel	Round Body C-Face	145TC	GT0309	145TTDBD16004	\$1,105	E1	
	3600	200	TEFC	Rolled Steel	Rigid	143TZ	GT1850	143TTFBD16000	\$798	E1	
1	3600	230/460	TEFC	Rolled Steel	Rigid	143TZ	GT1500	143TTFBD16002	\$798	E1	
	1800	200	TEFC	Rolled Steel	Rigid	143T	GT1851	143TTFBD6039	\$808	E1	
	1800	230/460	TEFC	Rolled Steel	Rigid	143T	GT1501	143TTFBD6027	\$808	E1	
	1800	230/460	TEFC	Rolled Steel	Rigid	143TZ	GT15100	143TTFBD6055	\$840	E1	
	1200	200	TEFC	Rolled Steel	Rigid	145T	GT1852	145TTFBD6089	\$908	E1	
	1200	230/460	TEFC	Rolled Steel	Rigid	145T	GT1502	145TTFBD6080	\$908	E1	
	3600	200	TEFC	Rolled Steel	Rigid	143T	GT1853	143TTFBD6000	\$899	E1	
	1.5	3600	230/460	TEFC	Rolled Steel	Rigid	143T	GT1503	143TTFBD6002	\$794	E1
		1800	200	TEFC	Rolled Steel	Rigid	145T	GT1854	145TTFBD6039	\$899	E1
1800		230/460	TEFC	Rolled Steel	Rigid	145T	GT1504	145TTFBD6027	\$899	E1	
2	3600	200	TEFC	Rolled Steel	Rigid	145T	GT1856	145TTFBD6000	\$963	E1	
	3600	230/460	TEFC	Rolled Steel	Rigid	145T	GT1506	145TTFBD6002	\$869	E1	
	1800	200	TEFC	Rolled Steel	Rigid	145T	GT1857	145TTFBD16039	\$939	E1	
	1800	230/460	TEFC	Rolled Steel	Rigid	145T	GT1507	145TTFBD16027	\$939	E1	
	3600	230/460	TEFC	Rolled Steel	Rigid C-Face	143TZ	GT1200	143TTFBD16003	\$995	E1	
	3600	575	TEFC	Rolled Steel	Rigid C-Face	143TZ	GT1400	143TTFBD16007	\$995	E1	
1	1800	230/460	TEFC	Rolled Steel	Rigid C-Face	143TC	GT1201A	143TTFBD6028	\$1034	E1	
	1800	575	TEFC	Rolled Steel	Rigid C-Face	143TC	GT1401A	143TTFBD6030	\$1034	E1	
	1200	230/460	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1202A	145TTFBD6078	\$1,188	E1	
	3600	230/460	TEFC	Rolled Steel	Rigid C-Face	143TC	GT1203A	143TTFBD6003	\$1,044	E1	
1.5	3600	575	TEFC	Rolled Steel	Rigid C-Face	143TC	GT1403A	143TTFBD6007	\$1,077	E1	
	1800	230/460	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1204A	145TTFBD6028	\$1,077	E1	
	1800	575	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1404A	145TTFBD6030	\$1,077	E1	
	3600	230/460	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1206A	145TTFBD6003	\$1,120	E1	
2	3600	575	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1406A	145TTFBD6007	\$1,120	E1	
	1800	230/460	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1207A	145TTFBD16028	\$1,180	E1	
	1800	575	TEFC	Rolled Steel	Rigid C-Face	145TC	GT1407A	145TTFBD16030	\$1,180	E1	
	3600	230/460	TEFC	Rolled Steel	Round Body C-Face	143TC	GT1300	143TTFBD16004	\$899	E1	
1	1800	230/460	TEFC	Rolled Steel	Round Body C-Face	143TC	GT1301	143TTFBD6029	\$970	E1	
	1200	230/460	TEFC	Rolled Steel	Round Body C-Face	145TC	GT1302	145TTFBD6079	\$1,115	E1	
	3600	230/460	TEFC	Rolled Steel	Round Body C-Face	143TC	GT1303	143TTFBD6004	\$991	E1	
1 1/2	1800	230/460	TEFC	Rolled Steel	Round Body C-Face	145TC	GT1304	145TTFBD6029	\$1030	E1	
	3600	230/460	TEFC	Rolled Steel	Round Body C-Face	145TC	GT1306	145TTFBD6004	\$1,051	E1	
2	1800	230/460	TEFC	Rolled Steel	Round Body C-Face	145TC	GT1307	145TTFBD16029	\$1,109	E1	
	3600	230/460	TEFC	Rolled Steel	Round Body C-Face	145TC	GT13309	145TTFBD16004	\$1,303	E1	

# GLOBETROTTER® BCP™ MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1	3600	230/460	ODP-BCP	Rolled Steel	Rigid	143TZ	GT0000-P	143TTDBD16002	\$820	E1
	1800	230/460	ODP-BCP	Rolled Steel	Rigid	143T	GT0001-P	143TTDBD6070	\$881	E1
	1200	230/460	ODP-BCP	Rolled Steel	Rigid	145T	GT0002-P	145TTDBD6078	\$985	E1
1.5	3600	230/460	ODP-BCP	Rolled Steel	Rigid	143T	GT0003-P	143TTDBD6002	\$887	E1
	1800	230/460	ODP-BCP	Rolled Steel	Rigid	145T	GT0004-P	145TTDBD6069	\$949	E1
2	3600	230/460	ODP-BCP	Rolled Steel	Rigid	145T	GT0006-P	145TTDBD6002	\$978	E1
	1800	230/460	ODP-BCP	Rolled Steel	Rigid	145T	GT0007-P	145TTDBD16070	\$1,040	E1
3	3600	230/460	ODP-BCP	Rolled Steel	Rigid	145T	GT0009-P	145TTDBD16002	\$1,034	E1
1	3600	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	143T	GT12300	143TTFBD16015	\$1188	E1
	1800	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	143T	GT12301	143TTFBD6035	\$1044	E1
	1200	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	145T	GT12302	145TTFBD6077	\$1,077	E1
1.5	3600	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	143T	GT12303	143TTFBD6015	\$1,044	E1
	1800	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	145T	GT12304	145TTFBD6035	\$1,077	E1
2	3600	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	145T	GT12306	145TTFBD6015	\$1,120	E1
	1800	230/460	TEFC-BCPF3	Rolled Steel	Rigid C-Face	145T	GT12307	145TTFBD16035	\$1,180	E1

## CLOSED COUPLED PUMP JM MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL		
1	3600	200	ODP	Rolled Steel	Rigid	143JM	GT2000	143TTDBD16006	\$831	S2		
		200	ODP	Rolled Steel	Rigid	143JMV	GT4000	143TTDBD16010	\$831	S2		
	3600	230/460	ODP	Rolled Steel	Rigid	143JM	GT0400	143TTDBD16007	\$831	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4100	143TTDBD16014	\$831	S2		
	3600	575	ODP	Rolled Steel	Rigid	143JM	GT0500	143TTDBD16008	\$831	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4200	143TTDBD16016	\$831	S2		
	1	1800	200	ODP	Rolled Steel	Rigid	143JM	GT2001A	143TTDBD6031	\$876	S2	
			200	ODP	Rolled Steel	Rigid	143JMV	GT4001A	143TTDBD6036	\$876	S2	
		1800	230/460	ODP	Rolled Steel	Rigid	143JM	GT0401A	143TTDBD6032	\$876	S2	
				ODP	Rolled Steel	Rigid	143JMV	GT4101A	143TTDBD6044	\$876	S2	
		1800	575	ODP	Rolled Steel	Rigid	143JM	GT0501A	143TTDBD6033	\$876	S2	
				ODP	Rolled Steel	Rigid	143JMV	GT4201A	143TTDBD6042	\$876	S2	
		1	1200	200	ODP	Rolled Steel	Rigid	145JM	GT2002	145TTDBD6080	\$1,235	S2
				200	ODP	Rolled Steel	Rigid	145JMV	GT4002	145TTDBD6087	\$1,235	S2
			1200	230/460	ODP	Rolled Steel	Rigid	145JM	GT0402A	145TTDBD6082	\$1,235	S2
					ODP	Rolled Steel	Rigid	145JMV	GT4102	145TTDBD6083	\$1,235	S2
1200	575		ODP	Rolled Steel	Rigid	145JM	GT0502A	145TTDBD6092	\$1,235	S2		
			ODP	Rolled Steel	Rigid	145JMV	GT4202	145TTDBD6093	\$1,235	S2		
1.5	3600	200	ODP	Rolled Steel	Rigid	143JM	GT2003A	143TTDBD6006	\$931	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4003A	143TTDBD6010	\$931	S2		
	3600	230/460	ODP	Rolled Steel	Rigid	143JM	GT0403A	143TTDBD6007	\$931	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4103A	143TTDBD6014	\$931	S2		
	3600	575	ODP	Rolled Steel	Rigid	143JM	GT0503A	143TTDBD6008	\$931	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4203A	143TTDBD6016	\$931	S2		
	1.5	1800	200	ODP	Rolled Steel	Rigid	145JM	GT2004A	145TTDBD6031	\$887	S2	
				ODP	Rolled Steel	Rigid	145JMV	GT4004A	145TTDBD6036	\$887	S2	
		1800	230/460	ODP	Rolled Steel	Rigid	145JM	GT0404A	145TTDBD6032	\$887	S2	
				ODP	Rolled Steel	Rigid	145JMV	GT4104A	145TTDBD6044	\$887	S2	
1800		575	ODP	Rolled Steel	Rigid	145JM	GT0504A	145TTDBD6033	\$887	S2		
			ODP	Rolled Steel	Rigid	143JMV	GT4204A	145TTDBD6042	\$887	S2		
2	3600	200	ODP	Rolled Steel	Rigid	145JM	GT2006A	145TTDBD6006	\$1,045	S2		
			ODP	Rolled Steel	Rigid	145JMV	GT4006A	145TTDBD6010	\$1,045	S2		
	3600	230/460	ODP	Rolled Steel	Rigid	145JM	GT0406A	145TTDBD6007	\$1,045	S2		
			ODP	Rolled Steel	Rigid	145JMV	GT4106A	145TTDBD6014	\$1,045	S2		
	3600	575	ODP	Rolled Steel	Rigid	145JM	GT0506A	145TTDBD6008	\$1,045	S2		
			ODP	Rolled Steel	Rigid	145JMV	GT4206A	145TTDBD6016	\$1,045	S2		
	1800	200	ODP	Rolled Steel	Rigid	145JM	GT2007A	145TTDBD16031	\$1006	S2		
			ODP	Rolled Steel	Rigid	145JMV	GT4007A	145TTDBD16036	\$1006	S2		

Prices and specifications are subject to change without prior notice.

# CLOSED COUPLED PUMP JM MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
2	1800	230/460	ODP	Rolled Steel	Rigid	145JM	GT0407A	145TTDBD16032	\$1006	
	1800	230/460	ODP	Rolled Steel	Rigid	145JMV	GT4107A	145TTDBD16044	\$1006	S2
	1800	575	ODP	Rolled Steel	Rigid	145JM	GT0507A	145TTDBD16033	\$1006	S2
	1800	575	ODP	Rolled Steel	Rigid	145JMV	GT4207A	145TTDBD16042	\$1006	S2
3	3600	200	ODP	Rolled Steel	Rigid	145JM	GT2009A	145TTDBD16006	\$1,169	
	3600	200	ODP	Rolled Steel	Rigid	145JMV	GT4009A	145TTDBD16010	\$1,169	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JM	GT0409A	145TTDBD16007	\$1,169	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JMV	GT4109A	145TTDBD16014	\$1,169	S2
	3600	575	ODP	Rolled Steel	Rigid	145JM	GT0509A	145TTDBD16008	\$1,169	S2
	3600	575	ODP	Rolled Steel	Rigid	145JMV	GT4209A	145TTDBD16016	\$1,169	S2
1	3600	200	TEFC	Rolled Steel	Rigid	143JM	GT3000	143TTFBD16010	\$1,045	S2
	3600	200	TEFC	Rolled Steel	Rigid	143JMV	GT5000	143TTFBD16009	\$1,045	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JM	GT3100	143TTFBD16006	\$1,045	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JMV	GT5100	143TTFBD16014	\$1,045	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JM	GT3200	143TTFBD16008	\$1,045	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JMV	GT5200	143TTFBD16016	\$1,045	S2
	1800	200	TEFC	Rolled Steel	Rigid	143JM	GT3001A	143TTFBD6041	\$1,039	S2
	1800	200	TEFC	Rolled Steel	Rigid	143JMV	GT5001A	143TTFBD6032	\$1,039	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	143JM	GT3101A	143TTFBD6031	\$1,039	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	143JMV	GT5101A	143TTFBD6040	\$1,039	S2
	1800	575	TEFC	Rolled Steel	Rigid	143JM	GT3201A	143TTFBD6033	\$1,039	S2
	1800	575	TEFC	Rolled Steel	Rigid	143JMV	GT5201A	143TTFBD6042	\$1,039	S2
	1200	200	TEFC	Rolled Steel	Rigid	145JM	GT3002	145TTFBD6081	\$1,246	S2
	1200	200	TEFC	Rolled Steel	Rigid	145JMV	GT5002	145TTFBD6087	\$1,246	S2
	1200	230/460	TEFC	Rolled Steel	Rigid	145JM	GT3102A	145TTFBD6082	\$1,246	S2
	1200	230/460	TEFC	Rolled Steel	Rigid	145JMV	GT5102	145TTFBD6083	\$1,246	S2
	1200	575	TEFC	Rolled Steel	Rigid	145JM	GT3202A	145TTFBD6092	\$1,246	S2
	1200	575	TEFC	Rolled Steel	Rigid	145JMV	GT5202	145TTFBD6093	\$1,246	S2
1.5	3600	200	TEFC	Rolled Steel	Rigid	143JM	GT3003A	143TTFBD6010	\$1,220	S2
	3600	200	TEFC	Rolled Steel	Rigid	143JMV	GT5003A	143TTFBD6009	\$1,220	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JM	GT3103A	143TTFBD6006	\$1,220	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JMV	GT5103A	143TTFBD6014	\$1,220	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JM	GT3203A	143TTFBD6008	\$1,220	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JMV	GT5203A	143TTFBD6016	\$1,220	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JM	GT3004A	145TTFBD6041	\$1,139	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JMV	GT5004A	145TTFBD6032	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JM	GT3104A	145TTFBD6031	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JMV	GT5104A	145TTFBD6040	\$1,139	S2
2	3600	200	TEFC	Rolled Steel	Rigid	145JM	GT3006A	145TTFBD6010	\$1,323	S2
	3600	200	TEFC	Rolled Steel	Rigid	145JMV	GT5006A	145TTFBD6009	\$1,323	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JM	GT3106A	145TTFBD6006	\$1,323	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JMV	GT5106A	145TTFBD6014	\$1,323	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JM	GT3206A	145TTFBD6008	\$1,323	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JMV	GT5206A	145TTFBD6016	\$1,323	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JM	GT3007A	145TTFBD16041	\$1,191	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JMV	GT5007A	145TTFBD16032	\$1,191	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JM	GT3107A	145TTFBD16031	\$1,191	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JMV	GT5107A	145TTFBD16040	\$1,191	S2
	1800	575	TEFC	Rolled Steel	Rigid	145JM	GT3207A	145TTFBD16033	\$1,191	S2
	1800	575	TEFC	Rolled Steel	Rigid	145JMV	GT5207A	145TTFBD16042	\$1,191	S2
3	3600	200	TEFC	Rolled Steel	Rigid	145JM	GT3087	145TTFBD16010	\$1,402	S2
	3600	200	TEFC	Rolled Steel	Rigid	145JMV	GT5087	145TTFBD16009	\$1,402	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JM	GT3187	145TTFBD16006	\$1,402	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JMV	GT5187	145TTFBD16014	\$1,402	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JM	GT3287	145TTFBD16008	\$1,402	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JMV	GT5287	145TTFBD16016	\$1,402	S2

Prices and specifications are subject to change without prior notice.

# CLOSED COUPLED PUMP JP MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1	3600	200	ODP	Rolled Steel	Rigid	143JP	GT2300	143TTDBD16011	\$831	S2
	3600	200	ODP	Rolled Steel	Rigid	143JPV	GT4300	143TTDBD16017	\$831	S2
	3600	230/460	ODP	Rolled Steel	Rigid	143JP	GT2400	143TTDBD16012	\$831	S2
	3600	230/460	ODP	Rolled Steel	Rigid	143JPV	GT4400	143TTDBD16018	\$831	S2
	3600	575	ODP	Rolled Steel	Rigid	143JP	GT2500	143TTDBD16013	\$831	S2
	3600	575	ODP	Rolled Steel	Rigid	143JPV	GT4500	143TTDBD16019	\$831	S2
	1800	200	ODP	Rolled Steel	Rigid	143JP	GT2301A	143TTDBD6034	\$876	S2
	1800	200	ODP	Rolled Steel	Rigid	143JPV	GT4301A	143TTDBD6045	\$876	S2
	1800	230/460	ODP	Rolled Steel	Rigid	143JP	GT2401A	143TTDBD6037	\$876	S2
	1800	230/460	ODP	Rolled Steel	Rigid	143JPV	GT4401A	143TTDBD6046	\$876	S2
	1800	575	ODP	Rolled Steel	Rigid	143JP	GT2501A	143TTDBD6038	\$876	S2
	1800	575	ODP	Rolled Steel	Rigid	143JPV	GT4501A	143TTDBD6047	\$876	S2
	1200	200	ODP	Rolled Steel	Rigid	145JP	GT2302	145TTDBD6094	\$1,235	S2
	1200	200	ODP	Rolled Steel	Rigid	145JPV	GT4302	145TTDBD6096	\$1,235	S2
	1200	230/460	ODP	Rolled Steel	Rigid	145JP	GT2402A	145TTDBD6085	\$1,235	S2
1200	230/460	ODP	Rolled Steel	Rigid	145JPV	GT4402	145TTDBD6097	\$1,235	S2	
1200	575	ODP	Rolled Steel	Rigid	145JP	GT2502A	145TTDBD6095	\$1,235	S2	
1200	575	ODP	Rolled Steel	Rigid	145JPV	GT4502	145TTDBD6098	\$1,235	S2	
1.5	3600	200	ODP	Rolled Steel	Rigid	143JP	GT2303A	143TTDBD6011	\$931	S2
	3600	200	ODP	Rolled Steel	Rigid	143JPV	GT4303A	143TTDBD6017	\$931	S2
	3600	230/460	ODP	Rolled Steel	Rigid	143JP	GT2403A	143TTDBD6012	\$931	S2
	3600	230/460	ODP	Rolled Steel	Rigid	143JPV	GT4403A	143TTDBD6018	\$931	S2
	3600	575	ODP	Rolled Steel	Rigid	143JP	GT2503A	143TTDBD6013	\$931	S2
	3600	575	ODP	Rolled Steel	Rigid	143JPV	GT4503A	143TTDBD6019	\$931	S2
	1800	200	ODP	Rolled Steel	Rigid	145JP	GT2304A	145TTDBD6034	\$887	S2
	1800	200	ODP	Rolled Steel	Rigid	145JPV	GT4304A	145TTDBD6045	\$887	S2
	1800	230/460	ODP	Rolled Steel	Rigid	145JP	GT2404A	145TTDBD6037	\$887	S2
	1800	230/460	ODP	Rolled Steel	Rigid	145JPV	GT4404A	145TTDBD6046	\$887	S2
	1800	575	ODP	Rolled Steel	Rigid	145JP	GT2504A	145TTDBD6038	\$887	S2
	1800	575	ODP	Rolled Steel	Rigid	145JPV	GT4504A	145TTDBD6047	\$887	S2
2	3600	200	ODP	Rolled Steel	Rigid	145JP	GT2306A	145TTDBD6011	\$1,045	S2
	3600	200	ODP	Rolled Steel	Rigid	145JPV	GT4306A	145TTDBD6017	\$1,045	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JP	GT2406A	145TTDBD6012	\$1,045	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JPV	GT4406A	145TTDBD6018	\$1,045	S2
	3600	575	ODP	Rolled Steel	Rigid	145JP	GT2506A	145TTDBD6013	\$1,045	S2
	3600	575	ODP	Rolled Steel	Rigid	145JPV	GT4506A	145TTDBD6019	\$1,045	S2
	1800	200	ODP	Rolled Steel	Rigid	145JP	GT2307A	145TTDBD16034	\$1006	S2
	1800	200	ODP	Rolled Steel	Rigid	145JPV	GT4307A	145TTDBD16045	\$1006	S2
	1800	230/460	ODP	Rolled Steel	Rigid	145JP	GT2407A	145TTDBD16037	\$1006	S2
	1800	230/460	ODP	Rolled Steel	Rigid	145JPV	GT4407A	145TTDBD16046	\$1006	S2
	1800	575	ODP	Rolled Steel	Rigid	145JP	GT2507A	145TTDBD16038	\$1006	S2
	1800	575	ODP	Rolled Steel	Rigid	145JPV	GT4507A	145TTDBD16047	\$1006	S2
3	3600	200	ODP	Rolled Steel	Rigid	145JP	GT2309A	145TTDBD16011	\$1,169	S2
	3600	200	ODP	Rolled Steel	Rigid	145JPV	GT4309A	145TTDBD16017	\$1,169	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JP	GT2409A	145TTDBD16012	\$1,169	S2
	3600	230/460	ODP	Rolled Steel	Rigid	145JPV	GT4409A	145TTDBD16018	\$1,169	S2
	3600	575	ODP	Rolled Steel	Rigid	145JP	GT2509A	145TTDBD16013	\$1,169	S2
	3600	575	ODP	Rolled Steel	Rigid	145JPV	GT4509A	145TTDBD16019	\$1,169	S2
1	3600	200	TEFC	Rolled Steel	Rigid	143JP	GT3300	143TTFBD16011	\$1,045	S2
	3600	200	TEFC	Rolled Steel	Rigid	143JPV	GT5300	143TTFBD16017	\$1,045	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JP	GT3400	143TTFBD16012	\$1,045	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JPV	GT5400	143TTFBD16018	\$1,045	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JP	GT3500	143TTFBD16013	\$1,045	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JPV	GT5500	143TTFBD16019	\$1,045	S2
	1800	200	TEFC	Rolled Steel	Rigid	143JP	GT3301A	143TTFBD6034	\$1,039	S2
	1800	200	TEFC	Rolled Steel	Rigid	143JPV	GT5301A	143TTFBD6045	\$1,039	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	143JP	GT3401A	143TTFBD6037	\$1,039	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	143JPV	GT5401A	143TTFBD6046	\$1,039	S2
	1800	575	TEFC	Rolled Steel	Rigid	143JP	GT3501A	143TTFBD6038	\$1,039	S2
	1800	575	TEFC	Rolled Steel	Rigid	143JPV	GT5501A	143TTFBD6047	\$1,039	S2
	1200	200	TEFC	Rolled Steel	Rigid	143JP	GT3302	145TTFBD6094	\$1,039	S2
	1200	200	TEFC	Rolled Steel	Rigid	143JPV	GT5302	145TTFBD6096	\$1,039	S2
	1200	230/460	TEFC	Rolled Steel	Rigid	145JP	GT3402A	145TTFBD6085	\$1,246	S2
	1200	230/460	TEFC	Rolled Steel	Rigid	145JPV	GT5402	145TTFBD6097	\$1,246	S2
	1200	575	TEFC	Rolled Steel	Rigid	145JP	GT3502A	145TTFBD6095	\$1,246	S2
	1200	575	TEFC	Rolled Steel	Rigid	145JPV	GT5502	145TTFBD6098	\$1,246	S2
1.5	3600	200	TEFC	Rolled Steel	Rigid	143JP	GT3303A	143TTFBD6011	\$1,220	S2
	3600	200	TEFC	Rolled Steel	Rigid	143JPV	GT5303A	143TTFBD6017	\$1,220	S2

Prices and specifications are subject to change without prior notice.

# CLOSED COUPLED PUMP JP MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1.5	3600	230/460	TEFC	Rolled Steel	Rigid	143JP	GT3403A	143TTFBD6012	\$1,220	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	143JPV	GT5403A	143TTFBD6018	\$1,220	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JP	GT3503A	143TTFBD6013	\$1,220	S2
	3600	575	TEFC	Rolled Steel	Rigid	143JPV	GT5503A	143TTFBD6019	\$1,220	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JP	GT3304A	145TTFBD6034	\$1,139	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JPV	GT5304A	145TTFBD6045	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JP	GT3404A	145TTFBD6037	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JPV	GT5404A	145TTFBD6046	\$1,139	S2
	1800	575	TEFC	Rolled Steel	Rigid	145JP	GT3504A	145TTFBD6038	\$1,139	S2
	1800	575	TEFC	Rolled Steel	Rigid	145JPV	GT5504A	145TTFBD6047	\$1,139	S2
2	3600	200	TEFC	Rolled Steel	Rigid	145JP	GT3306A	145TTFBD6011	\$1,323	S2
	3600	200	TEFC	Rolled Steel	Rigid	145JPV	GT5306A	145TTFBD6017	\$1,323	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JP	GT3406A	145TTFBD6012	\$1,323	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JPV	GT5406A	145TTFBD6018	\$1,323	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JP	GT3506A	145TTFBD6013	\$1,323	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JPV	GT5506A	145TTFBD6019	\$1,323	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JP	GT3307A	145TTFBD16034	\$1,139	S2
	1800	200	TEFC	Rolled Steel	Rigid	145JPV	GT5307A	145TTFBD16045	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JP	GT3407A	145TTFBD16037	\$1,139	S2
	1800	230/460	TEFC	Rolled Steel	Rigid	145JPV	GT5407A	145TTFBD16046	\$1,139	S2
3	3600	200	TEFC	Rolled Steel	Rigid	145JP	GT3387	145TTFBD16011	\$1,402	S2
	3600	200	TEFC	Rolled Steel	Rigid	145JPV	GT5387	145TTFBD16017	\$1,402	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JP	GT3487	145TTFBD16012	\$1,402	S2
	3600	230/460	TEFC	Rolled Steel	Rigid	145JPV	GT5487	145TTFBD16018	\$1,402	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JP	GT3587	145TTFBD16013	\$1,402	S2
	3600	575	TEFC	Rolled Steel	Rigid	145JPV	GT5587	145TTFBD16019	\$1,402	S2

# MICRO MAX® MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1.5	1800	230	TENV	Rolled Steel	Rigid C-Face	145TC	Y522A	TBD	\$1,094	E3
	1800	230/460	TENV	Rolled Steel	Rigid C-Face	145TC	Y366A	TBD	\$1,094	E3
	1800	575	TENV	Rolled Steel	Rigid C-Face	145TC	Y367A	TBD	\$1,094	E3
2	1800	230	TENV	Rolled Steel	Rigid C-Face	145TC	Y523A	TBD	\$1,453	E3
	1800	230/460	TENV	Rolled Steel	Rigid C-Face	145TC	Y368A	TBD	\$1,453	E3
	1800	575	TENV	Rolled Steel	Rigid C-Face	145TC	Y369A	TBD	\$1,453	E3

# BLACK MAX® MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1	1800	3/60/230/460V	TENV	Rolled Steel	Rigid C-Face	143TCZ (5/8" shaft extension)	Y535A	143THTBD5374	\$1,191	E3
	1800	230/460	TENV	Rolled Steel	Rigid C-Face	143TC	Y536A	143THTBD5326	\$1,191	E3
	1200	230/460	TENV	Rolled Steel	Rigid C-Face	145TC	Y537A	TBD	\$1,498	E3
1.5	1800	230/460	TENV	Rolled Steel	Rigid C-Face	145TC	Y538A	145THTBD5326	\$1,794	E3
2	1800	230/460	TENV	Rolled Steel	Rigid C-Face	145TC	Y612A	145THTBD16032	\$1,794	E3
	1800	575	TENV	Rolled Steel	Rigid C-Face	145TC	Y611A	TBD	\$1,794	E3

# BLOWER MOTORS

HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
1	1800	230/460	TEFC	Rolled Steel	Round C-Face	143TCZ	B4900110	\$970	S4
2	1800	208-230/460	TEFC	Rolled Steel	Round C-Face	143TCZ	B4900670	\$1,109	S4

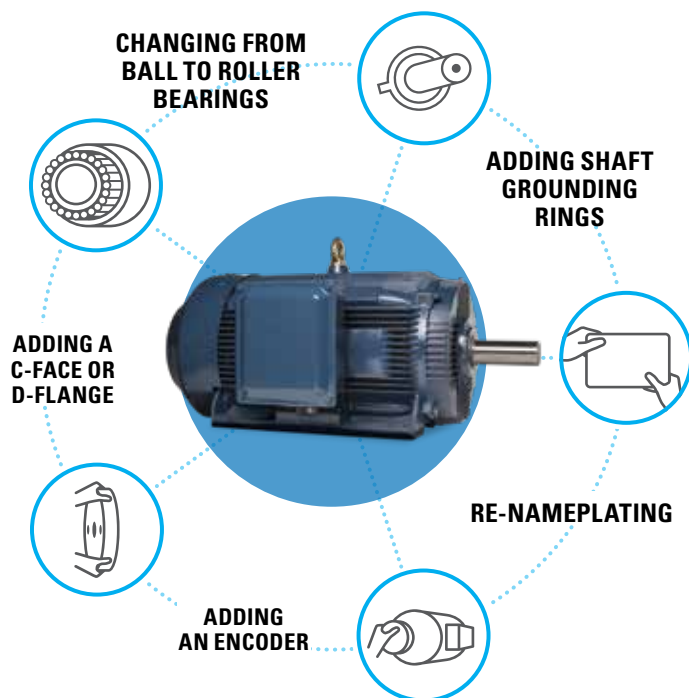
# SPECIAL SHAFT MOTORS

MOTORS	HP	RPM	VOLTS	ENCLOSURE	CONSTRUCTION	MOUNTING	FRAME	MARATHON CAT.	MARATHON MODEL	LIST PRICE USD (\$)	MULTI. SYMBOL
ODP RS MOTORS	1	1800	3/60/230/460V	ODP	Rolled Steel	Rigid	143TZ (5/8" shaft extension)	GT00100	143TTDDBD6055	\$787	E1
TEFC RS MOTORS	1	1800	3/60/230/460V	TEFC	Rolled Steel	Rigid C-Face	143TZ (5/8" shaft extension)	GT15100	143TTFBD6055	\$1,034	E1



# MODIFICATIONS AT THE WAREHOUSE ENSURE CUSTOM SOLUTIONS FASTER

There is no one size motor that fits all applications. That's why we've expanded our modifications options on most models. Some modifications can be made and shipped same day while others take a day or two, but the line-ready motor solution you need will be ready to work.



## MOD CENTRAL

Regal offers the capability to modify stock motors in a matter of days to meet our customer's special needs. MOD CENTRAL is centrally located in Regal's distribution center in Indianapolis, Indiana. This state-of-the-art facility stocks a vast array of motors and accessories along with a staff of skilled technicians who provide the highest quality of service. If you need motor modifications on 20 motors or less and want to avoid special engineering and manufacturing schedules, call your local sales representative and take advantage of our MOD CENTRAL Motor Modification Program.

## LEAD-TIME

All lead-times indicated are subject to availability of the stock motors and parts at the time of order placement. If a stock motor is shipped from a remote warehouse to Indianapolis for modification, the cost of the inbound freight will be added to the price of the modified motor and the delivery of the modified motor will be extended by the inbound transit time. (Lead-times in working days are calculated from normal business hours excluding holidays and weekends and do not include the day the purchase order is received.) Large quantities may require additional lead-time.

## MOD CENTRAL HOURS

The Modification Center is open from 7:00 a.m. to 5:00 p.m. CST Monday through Friday.

## FREIGHT TERMS

Standard terms and conditions apply.

## DISCOUNT MULTIPLIER

Discount symbol S4 applies to all list prices, except where noted.

## CANCELLATION POLICY

If a Mod Central order is cancelled after the motor is modified but before it ships, a cancellation charge of double the modification charge will be invoiced to the customer. Any Mod Central order cancelled before modifications are completed is subject to a cancellation charge of 25% of the total modification charges for that item.

## ONCE SHIPPED MODIFIED MOTORS MAY NOT BE RETURNED FOR CREDIT OR RESTOCKING

## HOW TO ORDER

First determine whether you need a kit to perform the modification, if you do not need a kit, then the modification list price includes all supplies to perform that modification. If a kit is needed, the modification list price is the labor to install the kit. The kit list price and the motor list price are not included. You must add the net price of the motor and kit to the net price of the modification(s) to calculate the total price of the modified motor.

For example, to add a C-Face kit and thermostats to catalog motor E473A, you would calculate the total price price as follows:

	LIST PRICE USD (\$)	MULT. SYMBOL
B176240.00 (A420)	\$198	S4
Modification MOD2J, add C-Face to 182T-184T frame motor	\$312	S4
Modification MOD14E, add thermostats to 182T-184T frame motor	\$516	S4
TOTAL	\$1,026	

Add the net price of E473A (\$1284 list price times (x) your motor multiplier) to the net adder for the kit and modifications (\$1026 times (x) your Mod Center multiplier of S4) to find the total net price for the modified motor.

The warranty terms and conditions of sale is available through this link <https://www.regalbeloit.com/Terms-and-Conditions-of-Sale/US/Revision-August-2018>. Please contact the nearest Regal regional office or applicable Seller product catalog or seller for more information regarding duration of warranty period.

# MOD CENTRAL - STOCK MOTORS ONLY

MULT. SYMBOL IS S4 (EXCEPT AS NOTED)

NEMA®* MOTORS DESCRIPTION	REQUIRES KIT	LIST PRICE USD (\$)	
		MOD #	143-145
<b>Altitude / Ambient:</b>			
Change Altitude or Ambient Temp	—	7	\$234
<b>Bearings:</b>			
1 Sealed Bearing & High/Low temperature grease	—	15	\$472
2 Sealed Bearings & High/Low temperature grease	—	15	\$944
1 Insulated bearing	—	18	\$537
2 Insulated bearings	—	18	\$1,074
<b>Brackets:**</b>			
C-Face (non-explosion proof)	Yes	2	\$293
<b>Conduit Box:</b>			
Rotate conduit box lead opening	—	56	\$296
Convert to cast iron	Yes	56	\$296
Gasketing to Conduit Box	—	56	\$262
<b>Connections:</b>			
SO cord, plug, and switch single phase	—	35	\$586
<b>Drains:</b>			
Brass drain & breather	—	21	\$372
Stainless steel drain & breather	—	21	\$537
<b>Drip Cover:</b>			
Canopy cover (TEFC motors)	Yes	4	\$262
<b>Encoders: (NOTE: Multiplier Symbol E3)</b>			
Avtron® AV32	Yes	22	\$192
Avtron AV56	Yes	22	\$192
Avtron HS35A	Yes	22	\$192
Avtron HS35M	Yes	22	\$192
Avtron HS45	Yes	22	\$192
Dynapar® HS20	Yes	22	\$192
Dynapar HS35R	Yes	22	\$192
NorthStar® HSD35	Yes	22	\$192
NorthStar ST56	Yes	22	\$192

\*\*Addition of C-Face Kits may result in non-NEMA® "BA", dimension.  
For the resulting "BA" dimension consult chart found in modification section.

Prices and specifications are subject to change without prior notice.

\*The following trademarks are not owned by or under the control of Regal Beloit Corporation: Avtron is a trademark or tradename of Avtron Mfg; Dynapar is a trademark or tradename of Danaher Corporation; Northstar is a trademark or tradename of Northern Tool & Equipment; NEMA is a trademark of National Electrical Manufacturers Association.

# MOD CENTRAL - STOCK MOTORS ONLY

MULT. SYMBOL IS S4 (EXCEPT AS NOTED)

NEMA®* MOTORS DESCRIPTION	LIST PRICE USD (\$)	
	MOD #	143-145
<b>Stub Shaft:</b>		
TEFC motors only (requires kit)	42	\$372
<b>Fan / Fan Guard:</b>		
Change Fan Guard (requires kit)	44	\$221
<b>Frequency:</b>		
Re-rate 60Hz to 50Hz	7	\$189
<b>Grease/Fittings:</b>		
Grease relief fittings	15	\$355
1 Sealed Bearing & High/ Low temperature grease	15	\$472
2 Sealed Bearings & High/ Low temperature grease	15	\$944
<b>Grounding:</b>		
Conduit box grounding lug	20	\$215
BCP™ Shaft grounding ring (E3 multiplier)	20	\$361
<b>Leads:</b>		
Reconnect leads (non-explosion proof)	9	\$343
Reconnect leads (explosion proof)	40	\$554
Remark leads	33	\$359
Longer leads - up to 24"	33	\$282
<b>Mounting/ Assembly: (Ex. F1 to F2):</b>		
Non-explosion proof	1	\$427
Transition motor bases (requires kit)	39	\$293
<b>Nameplates / Markings:</b>		
Additional data on nameplate	7	\$234
CE®* Marking	7	\$234
Private label	7	\$234
Rotation arrow	7	\$234
Stainless steel nameplate	7	\$234
Separate nameplate for customer data	7	\$234
<b>Packaging:</b>		
Heat treated pallets	29	\$104
<b>Paint:</b>		
Repaint to a Marathon® motor stock color	8	\$448
<b>Service Factor:</b>		
AC motor service factor re-rating	7	\$234
<b>Shaft Modifications:</b>		
Drill & tap hole	42	\$355
Mill flat on shaft	0	\$308
Steps on shaft	0	\$384
<b>Space Heaters:</b>		
Non explosion proof	12	\$567
<b>Terminal Blocks:</b>		
Terminal block (requires kit)	57	\$394
<b>Thermal Protection:</b>		
Thermostats (non explosion proof)	14	\$567
Thermistors (non explosion proof motors)	14	\$1,066
Thermistors (including control module)	14	\$2,840
Thermocouples - bearings (non XP)	14	\$623
Thermocouples - winding, per phase (non XP)	14	\$623
Thermocouples - winding, top (non XP)	14	\$637
RTDs - bearings	37	\$6,518
RTDs - winding - top (non explosion proof)	14	\$3,941
RTDs - winding - Per Phase (non explosion proof)	14	\$3,763
<b>Weatherproofing / Special Service:</b>		
Tropical anti- fungus treatment	5	\$496
Level 1 PPAP Test Report	90	\$207
Marine Duty IEC®* 60092 AUX N/P	45	\$320

Prices and specifications are subject to change without prior notice.

\*The following trademarks are not owned by or under the control of Regal Beloit Corporation: CE is believed to be a trademark or tradename of European Unions; IEC is a trademark of International Electrotechnical Commission; NEMA is a trademark of National Electrical Manufacturers Association.

# MOD CENTRAL - MOTOR MODIFICATIONS

MODIFICATION DESCRIPTION	MODIFICATION	PRODUCT	FRAME	LEAD-TIME**
<b>Altitude/Ambient</b>				
AC motor altitude or ambient re-rating	MOD7	All Non-EXP	143-5T	2
<b>Assembly (see Mounting)</b>				
<b>Bearings</b>				
Sealed bearing	MOD18	All Non-EXP	143-5T	Call
Insulated bearing	MOD18	Non Div 1 or 2	143-5T	Call
<b>Brackets</b>				
C-Face non-explosion proof	MOD2	All Non-EXP	143-5T	2
<b>Conduit Box</b>				
Rotate conduit box lead opening	MOD56	All Non-EXP	143-5T	2
<b>Connections</b>				
SO cord, plug, and switch-single phase	MOD0	TEFC	143-5T	Call
<b>Drains</b>				
Brass drain & breather	MOD21	All Non-EXP	143-5T	2
Stainless steel drain & breather	MOD21	All Non-EXP	143-5T	2
<b>Drip Covers</b>				
Canopy cover	MOD4	TEFC	143-5T	2
<b>Encoders</b>				
Avtron® AV56	MOD22	TENV	143-5T	2
Avtron HS25A & HS35A	MOD22	TENV	143-5T	2
Avtron M56/M85	MOD24	TENV	143-5T	2
Northstar® SL56	MOD22	TENV	143-5T	2
Northstar SL56/SL85	MOD24	TENV	143-5T	2
Dynapar® HS20, HS35R, & HSD38	MOD22	TENV,TEFC	143-5T	2
BEI® HS35	MOD31	TENV,TEFC	143-5T	2
<b>Fan</b>				
Fan removal	MOD44	All Non-Exp	143-5T	2
Poly Fan Guard	MOD44	All Non-Exp	143-5T	2
Vane axial	MOD43	All Non-Exp	143-5T	4
<b>Frequency</b>				
Frequency re-rate 60 Hz to 50 Hz	MOD7	All	143-5T	1
<b>Grease/Fittings</b>				
Grease relief fittings	MOD15	All Non-Exp	143-5T	2
Low temperature grease	MOD0	All	143-5T	2
High temperature grease	MOD0	All	143-5T	2
<b>Grounding</b>				
Conduit box grounding lug	MOD20	All	143-5T	2
Shaft grounding ring	MOD20	Call	143-5T	2

\*\*Lead-time days does not include the day order is received.

\*The following trademarks are not owned by or under the control of Regal Beloit Corporation: Avtron is a trademark or tradename of Avtron Mfg; BEI is a trademark or trade name of Sensata Technologies, Inc.; Dynapar is a trademark or tradename of Danaher Corporation; Northstar is a trademark or tradename of Northern Tool & Equipment;

# MOD CENTRAL - MOTOR MODIFICATIONS

MODIFICATION DESCRIPTION	MODIFICATION	PRODUCT	FRAME	LEAD-TIME**
<b>Inverter Duty Motors</b>				
Variable torque with thermostats (R140)	MOD25	All	143-5T	2
Constant torque with thermostats (R142)	MOD26	All	143-5T	2
Constant torque (R164)	MOD43	All	143-5T	2
<b>Leads</b>				
Reconnect leads	MOD9	All	143-5T	1
Terminal lugs	MOD0	All	143-5T	2
Remark leads	MOD33	All	143-5T	2
Longer leads - up to 24"	MOD0	All Non-Exp	143-5T	2
<b>Mounting/Assembly (Example: F1 to F2)</b>				
Convert to floor, top, ceiling, or wall	MOD1	All Non-Exp	143-5T	2
Adjustable bases	MOD39	All	143-5T	2
<b>Nameplates/Markings</b>				
Additional data on nameplate	MOD7	All	143-5T	1
CE** Marking	MOD7	All	143-5T	2
Private Label	MOD7	All	143-5T	1
Separate nameplate for customer data	MOD7	All	143-5T	2
Stainless steel nameplate	MOD7	All	143-5T	1
<b>Packaging</b>				
Heat treated pallet	MOD29	All	143-5T	3
<b>Paint</b>				
Repaint to a Marathon® motor stock color	MOD8	All	143-5T	3
<b>Service Factor</b>				
AC motor service factor re-rating	MOD7	All Non-EXP	143-5T	1
<b>Shaft Grounding Ring (see Grounding)</b>				
<b>Shaft Modifications</b>				
Drill & tap hole	MOD42	All	143-5T	3
Mill flat on shaft	MOD0	All	143-5T	3
Steps on shaft	MOD0	All	143-5T	Call
<b>Space Heaters</b>				
Non explosion proof	MOD12	All Non-EXP	143-5T	2
<b>Thermal Protection</b>				
Thermostats-windings	MOD14	All	143-5T	2
Thermistors-windings	MOD14	All	143-5T	2
Thermistors (including control module)	MOD14	All Non-EXP	143-5T	2
Thermocouples - winding or bearing	MOD0	All Non-EXP	143-5T	2
RTD's - winding	MOD14	All	143-5T	3
<b>Tests</b>				
PPAP-Level 1	MOD90A	All	143-5T	2
<b>Weatherproofing/Special Service</b>				
Tropical anti-fungus treatment	MOD5	All	143-5T	2

\*\*Lead-time days does not include the day order is received.

# ACCESSORY KITS - MULTIPLIER SYMBOL S4

Complete kits with hardware necessary for converting Marathon® stock rigid base motors to “C-Face” mounting with rigid base.

**Excludes Blue Chip Series® XRI® Dripproof stock motors, see below**



## C-FACE KITS - DRIPPROOF

CAT. NO.	FRAME	KIT NO.	LIST PRICE USD (\$)	WHERE USED (MODELS CONTAINING)	WT. (LBS.)	FOOT NOTES
A159	143T-145T	B176270.00	\$128	TTDBD (All poles)	3	75

Complete kits with hardware necessary for converting Marathon® stock rigid base motors to “C-Face” mounting with rigid base. Includes Globetrotter®, XRI® (AS NOTED), and severe duty motors.

**Excludes Blue Chip Series® XRI® IEEE-841 stock motors, available on the next page.**

## C-FACE KITS - TOTALLY ENCLOSED

CAT. NO.	FRAME	KIT NO.	LIST PRICE USD (\$)	WHERE USED (MODELS CONTAINING)	WT. (LBS.)	FOOT NOTES
A400	143T-145T	KIT 140TCFBD	\$128	TTFBD (All poles)	5	75

## CAST IRON CONDUIT BOX KITS

Fits standard Globetrotter® and Blue Chip Series® motors. Threaded conduit box and gaskets.

CAT. NO.	FRAME	KIT NO.	ENCLOSURE	LIST PRICE USD (\$)	WT. (LBS.)
A932	143T-145T	B176247.00	TTFCD	\$128	4

## FAN GUARD KITS

Fits standard Globetrotter motors. Mounts with four screws into the end bracket.

Kit includes: fan guard, mounting screws, washers, and instructions.

CAT. NO.	FRAME	KIT NO.	ENCLOSURE	LIST PRICE USD (\$)	WT. (LBS.)
A971	143T-145T	B176236.00	TTFCD	\$91	3
A975	143T-145T	B176246.00	TTFCD	\$271	8

## STEARNS® 56000 SERIES BRAKE KITS

These kits include a brake mounted to an external cast aluminum fan guard. Designed for easy field installation on Marathon® 4-In-1® motors, 56, 143, and 145 frames only.

Selection Chart

(Used to select brake size)

TORQUE RATING (LB/FT)	LIST PRICE USD (\$)	115/208-230 VOLT		208-230/460 VOLT		575 VOLT		WT. ALL (LBS.)
		CAT. NO.	KIT NO.	CAT. NO.	KIT NO.	CAT. NO.	KIT NO.	
3	\$725	A306	KIT 3BRK1	A301	KIT 3BRK3	A297	KIT 3BRK3A	10
6	\$886	A307	KIT 6BRK1	A302	KIT 6BRK3	A298	KIT 6BRK3A	11
10	\$1,086	—	—	A303	KIT 10BRK	A299	KIT 10BRKA	10

MOTOR HP	BRAKEMOTOR SHAFT RPM		
	LB-FT @ 3600	LB-FT @ 1800	LB-FT @ 1200
1/4	—	—	3
1/3	—	3	3
1/2	3	3	3
3/4	3	6	6
1	3	6	6
1 1/2	6	10	10
2	6	10	—

Prices and specifications are subject to change without prior notice.

# ACCESSORY KITS - MULTIPLIER SYMBOL S4 (EXCEPT AS NOTED)

BRAKE KITS - SINGLE AND THREE PHASE MOTORS

## STEARNS®\* 56000 SERIES BRAKE KITS - INVERTER DUTY BLACK MAX® AND BLUE MAX® TENV MOTORS - MULTIPLIER SYMBOL E3

For normal (140%) torque rating, do not apply on motors larger than 2 HP. Reduced braking torque and/or longer stopping times can result from applying an undersized brake on higher HP motors.

These brake kits fit on both the Black Max® and Blue Max® TENV motors. These can also be used together with the Double C-Face SL56 encoder to make a closed loop inverter brake motor.

TORQUE RATING (LB/FT)	LIST PRICE USD (\$)	115/208-230 VOLT		208-230/460 VOLT		575 VOLT		WT. ALL (LBS.)
		CAT. NO.	KIT. NO.	CAT. NO.	KIT. NO.	CAT. NO.	KIT. NO.	
6		A317	KIT BM6BRK115	A312	KIT BM6BRK	A315	KIT BM6BRK575	7
10		A318	KIT BM10BRK115	A313	KIT BM10BRK	A316	KIT BM10BRK575	7

## DOUBLE C-FACE COUPLER BRAKES

Includes a 5/8" sleeve

TORQUE RATING (LB/FT)	ENCLOSURE NEMA 2, IP-23 208-230/460V			ENCLOSURE NEMA® 4, IP-54 208-230/460V			ENCLOSURE NEMA 4X, IP-55 208-230/460V			WT. ALL (LBS.)
	CAT. NO.	KIT. NO.	LIST PRICE USD (\$)	CAT. NO.	KIT. NO.	LIST PRICE USD (\$)	CAT. NO.	KIT. NO.	LIST PRICE USD (\$)	
3	A903	KIT 903	\$1,042	A906	KIT 906	\$1,232	A909	KIT 909	\$1,482	12
6	A904	KIT 904	\$1,161	A907	KIT 907	\$1,392	A910	KIT 910	\$1,603	12
10	A905	KIT 905	\$1,322	A908	KIT 908	\$1,543	A911	KIT 911	\$1,761	12

## DRIP COVER KITS

Mounts with two screws into the end bracket. Kit includes: drip cover, mounting screws, washers, and instructions. Contact Regal to determine compatibility with motor. For vertical shaft down applications.

CAT. NO.	FRAME	KIT NO.	ENCLOSURE	LIST PRICE USD (\$)	WT. (LBS.)
A080	143T-145TV	B176248.00	ODP (TTDBD)	\$72	3
A002	143T-145T	B176232.00	TTFBD	\$72	3
A090	143T-145T	B176249.00	TTFCD (Globetrotter)	\$105	3
A070	143T-145T	KIT 140DCFSD-WD	TTFCD (XRI-SD or XRI-841)	\$122	3

All Kits Listed On This Page Are Stock

Prices and specifications are subject to change without prior notice.

\*Stearns is a trademark of Rexnord Corporation and is not owned or controlled by Regal Beloit Corporation.

# ACCESSORY KITS - MULTIPLIER SYMBOL E3

## ENCODER KITS AND ACCESSORIES FOR BLACK MAX®, BLUE MAX®, XRI®-SD AND XRI-841 MOTORS

Installation of encoder kits on Blue Chip Series® XRI-SD and XRI-841 TEFC motors requires installation of A807 Stub Shaft Kit (see below)

ENCL.	FRAME	BRAND / MODEL	PPR.	CAT. NO.	KIT NO.	LIST PRICE USD (\$)	WT. (LBS.)	NOTES	
TENV (5/8" bore)	56-286	Avtron®* AV32	1024	A1010	KIT AV321024-NV	\$1,964	1	Shaft Mount, 5-24 VDC, with 10 pin connector/mate	
				A972	KIT AV32B1024-NV			Shaft Mount, 5-24 VDC, with 10 pin connector/mate (BEI®* Phased)	
			2048	A1011	KIT AV322048-NV	\$1,964	1	Shaft Mount, 5-24 VDC, with 10 pin connector/mate	
				A973	KIT AV32B2048-NV			Shaft Mount, 5-24 VDC, with 10 pin connector/mate (BEI Phased)	
		Avtron HS35A	1024	A736	KIT HS35A1024-NV	\$2,841	4	Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
				A779A	KIT HS35A/B1024-NV			Shaft Mount, 5-26 VDC, with 10 pin connector/mate (REPLACES BEI A779)	
			2048	A739	KIT HS35A2048-NV			Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
				A780A	KIT HS35A/B2048-NV			Shaft Mount, 5-26 VDC, with 10 pin connector/mate (REPLACES BEI A780)	
		Avtron HS35M	1024	A742	KIT HS35M1024	\$3,287	4	Shaft Mount, 5-24 VDC, with EPIC connector/mate	
		Avtron HS45	1024	A753A	KIT HS451024-NV	\$5,630	10	Shaft Mount, 5-24 VDC, with EPIC connector/mate	
		Avtron AV56	512	A713	KIT AV56512-NV	\$4,484	5	Modular Mount, 5-24 VDC, with EPIC connector/mate, Double C-Face	
			1024	A793A	KIT AV561024-NV			Modular Mount, 5-24 VDC, with EPIC connector/mate, Double C-Face	
		Dynapar®* HS20	1024	A687	KIT HS201024-NV	\$1,349	3	Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
		Dynapar HS35R	1024	A772	KIT HS351024-NV	\$2,841	3	Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
			2048	A776	KIT HS352048-NV			Shaft Mount, 5-26 VDC, with EPIC connector/mate	
		NorthStar®* HSD35	1024	A711	KIT HSD351024-NV	\$2,897	4	Modular Mount, 5-15 VDC, with EPIC connector/mate	
				512	A785	KIT LKSR512	\$4,484	5	Modular Mount, 5-15 VDC, with EPIC connector/mate
				1024	A763	KIT LKSR02	\$4,484	5	Modular Mount, 5-15 VDC, with EPIC connector/mate, Double C-Face
				1024	A786	KIT LKSR-CFACE	\$4,929	5	Modular Mount, 5-15 VDC, with EPIC connector/mate, Double C-Face
		TEFC (1" bore)	182-449	Avtron AV32	1024	A974	KIT AV321024-FC	\$1,964	1
A976	KIT AV32B1024-FC					Shaft Mount, 5-24 VDC, with 10 pin connector/mate (BEI Phased)			
2048	A975				KIT AV322048-FC	\$1,964	1	Shaft Mount, 5-24 VDC, with 10 pin connector/mate	
	A977				KIT AV32B2048-FC			Shaft Mount, 5-24 VDC, with 10 pin connector/mate (BEI Phased)	
Avtron HS35A	1024			A737	KIT HS35A1024-FC	\$2,841	4	Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
				A783A	KIT HS35A/B1024-FC			Shaft Mount, 5-26 VDC, with 10 pin connector/mate (REPLACE BEI A783)	
	2048			A740	KIT HS35A2048-FC			Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
				A784A	KIT HS35A/B2048-FC			Shaft Mount, 5-26 VDC, with 10 pin connector/mate (REPLACE BEI A784)	
Avtron HS35M	1024			A742	KIT HS35M1024	\$3,287	4	Shaft Mount, 5-24 VDC, with EPIC connector/mate	
	2048			A744	KIT HS35M2048	\$3,287	4	Shaft Mount, 5-24 VDC, with EPIC connector/mate	
Avtron HS45	1024			A754A	KIT HS451024-FC	\$5,630	10	Shaft Mount, 5-24 VDC, with EPIC connector/mate	
Dynapar HS35R	1024			A774	KIT HS351024-FC	\$3,287	3	Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
				A777	KIT HS352048-FC			Shaft Mount, 5-26 VDC, with 10 pin connector/mate	
NorthStar HSD35	1024			A712	KIT HSD351024-FC	\$3,067	4	Shaft Mount, 5-26 VDC, with EPIC connector/mate	
TENV Brake Motors	143-145	Avtron AV56	1024	A748A	KIT AV561024BRK-140	\$4,484	4	Fits Blue Max Brakemotors (Y986, Y987)	
		NorthStar ST56	1024	A786	KIT LKSR-CFACE	\$4,929	5	Fits Blue Max Brakemotors (Y986, Y987)	
CABLE KITS	56-449	Danaher®* Controls	N/A	A688-10	KIT A688-10	\$547	3	10' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-20	KIT A688-20	\$772	3	20' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-25	KIT A688-25	\$909	4	25' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-30	KIT A688-30	\$1024	4	30' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-50	KIT A688-50	\$1,422	5	50' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-60	KIT A688-60	\$1,642	5	60' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-75	KIT A688-75	\$1,137	8	75' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A688-100	KIT A688-100	\$2,513	10	100' cable and pre-wired 10-pin connector for all 10 pin (MS) connectors	
			N/A	A690-15	KIT A690-15	\$453	3	15 feet bulk cable, for use with NorthStar encoders	

All Kits Listed On This Page Are Stock

Prices and specifications are subject to change without prior notice.

\*The following trademarks are not owned by or under the control of Regal Beloit Corporation: Avtron is a trademark or tradename of Avtron Mfg; Dynapar and Danaher are trademarks or tradenames of Danaher Corporation; Northstar is a trademark or tradename of Northern Tool & Equipment.



# ACCESSORY KITS - MULTIPLIER SYMBOL E3

## ENCODER STUB SHAFT KIT

Fits XRI® Severe Duty or XRI IEEE-841 motors to allow the addition of 1" borehollow shaft encoders on opposite drive end of motor.

CAT. NO.	KIT NO.	LIST PRICE USD (\$)	FRAME	WT. (LBS.)	WHERE USED
A121	KIT STUBSHFT 140-280	\$313	143T-286T	3	TTFBD, TTFCD, THTCD, or THFCD

### WARNING:

Encoder stub shaft may not be installed on motors used in Division 1 or Division 2 hazardous locations.



## SHAFT GROUNDING KITS

Shaft grounding: Shaft grounding is recommended (NEMA® MG1 31.4.4.3) as an effective means of bearing protection for motors operated from inverter power. One grounding device is adequate to bleed down inverter-sourced shaft voltages, thereby protecting both bearings for motors as large as 6085 frame.

### BCP™ UNIVERSAL KIT:

Kit includes grounding ring, all mounting hardware needed to mount to any standard drive end bracket and instructions.



### BCP UNIVERSAL SPLIT RING KIT

Kit is designed to allow BCP mounting without uncoupling the motor. Kit includes grounding ring, all mounting hardware needed to mount to any standard drive end bracket and instructions. Shaft ground rings fit these NEMA frame shaft extensions listed below, they are designed to mount on the shaft end. For larger frames, please contact Regal.

### BCP™ KIT:

Kit includes grounding ring, adhesive mounting hardware and instructions (for domestic produced products only).

BCP KIT					BCP UNIVERSAL KIT				BCP UNIVERSAL SPLIT RING KIT			
FRAME	KIT NO.	CAT. NO.	LIST PRICE USD (\$)	WT. (LBS.)	KIT NO.	CAT. NO.	LIST PRICE USD (\$)	WT. (LBS.)	KIT NO.	CAT. NO.	LIST PRICE USD (\$)	WT. (LBS.)
143-145T	KIT SGR-20.7	A500-14	\$431	1	KIT SGR-0.875-UK	A499-2	\$651	5	KIT SGR-0.875-1A4-UK	A495-2	\$1,092	5

## CONDUCTIVE EPOXY:

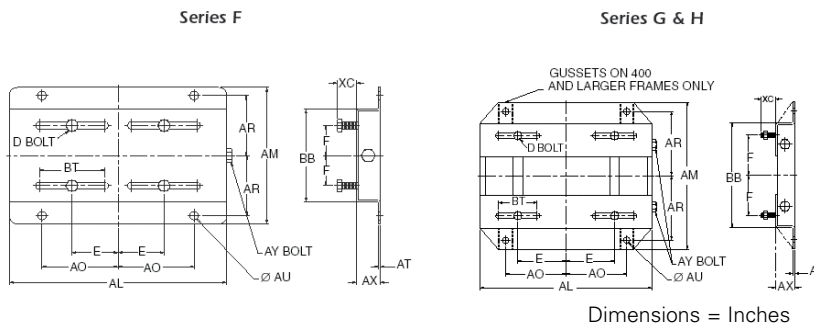
Epoxy comes in two 7g syringes, total of 14g (0.35 oz). This two part epoxy offers high electrical conductivity and strong conductive bonding. Use in place of traditional end bracket drilling.

CAT. NO.	KIT NO.	LIST PRICE USD (\$)	WT. (LBS.)
A496	EP2400	\$948	2

## ADJUSTABLE MOTOR BASES (SLIDE BASES)

### APPLICATION:

Used to adjust tension during motor installation. Made with heavy duty steel construction with single screw adjustment for 143T-215T Frame and double screw adjustment for 254T Frame and larger.



SERIES	FRAME	CAT. NO.	KIT NO.	AL	AM	AX	BB	E	F	AO	AR	AU	BT	AT	XC	D BOLT	AY BOLT	WT. LBS.	LIST PRICE
F	143	143A	KIT 143SB	10 1/2	7 1/2	1 1/8	5 1/2	2 3/4	2	3 3/4	3 3/8	3/8	3	0.119	13/16	5/16x1	3/8x4	5	\$166
F	145	145A	KIT 145SB	10 1/2	8 1/2	1 1/8	6 1/2	2 3/4	2 1/2	3 3/4	3 7/8	3/8	3	0.119	13/16	5/16x1	3/8x4	6	

All Kits Listed on this Page Are Stock

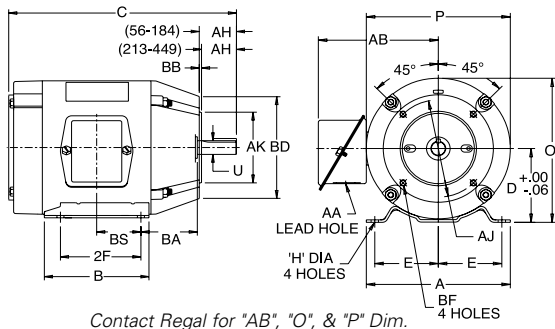
Prices and specifications are subject to change without prior notice.

\*NEMA is a trademark of National Electrical Manufacturers Association and is not owned by or under the control of Regal Beloit Corporation



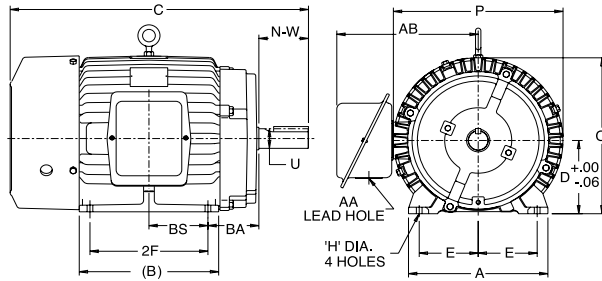
# NEMA®\* QUICK REFERENCE DIMENSIONAL CHART

## Typical C-Face Motor



Contact Regal for "AB", "O", & "P" Dim.

## Typical Rigid Base Motor



Refer to your Marathon catalog for "C" Dim.

NEMA C-Face	BA Dim.
143-5TC	2-3/4
182-4TC	3-1/2
213-5TC	4-1/4
254-6TC	4-3/4

FRAME	D	E	2F	H	U	N-W	AA	AH	AJ	AK	BA	BBk (MIN)	BBk (MAX)	BF
48	3.00	2.12	2.75	.34 SLOT	0.5000	1.50	1.69	3.750	3.000	2.50	2.50	0.13	5.62	1/4-20
56	3.50	2.44	3.00	.34 SLOT	0.6250	1.88	2.06	5.875	4.500	2.75	2.75	0.13	6.50	3/8-16
56H	3.50	2.44	5.00	.34 SLOT	0.6250	1.88	2.06	5.875	4.500	2.75	2.75	0.13	6.50	3/8-16
143T	3.50	2.75	4.00	0.34	0.8750	2.25	2.12	5.875	4.500	2.25	2.25	0.13	6.50	3/8-16
145T	3.50	2.75	5.00	0.34	0.8750	2.25	2.12	5.875	4.500	2.25	2.25	0.13	6.50	3/8-16
182	4.50	3.75	4.50	0.41	0.8750	2.25	2.12	5.875	4.500	2.75	2.75	0.13	6.50	3/8-16
184	4.50	3.75	5.50	0.41	0.8750	2.25	2.12	5.875	4.500	2.75	2.75	0.13	6.50	3/8-16
182T	4.50	3.75	4.50	0.41	1.125	2.75	2.62	7.250	8.500	2.75	2.75	0.25	9.00	1/2-13
184T	4.50	3.75	5.50	0.41	1.125	2.75	2.62	7.250	8.500	2.75	2.75	0.25	9.00	1/2-13
213	5.25	4.25	5.50	0.41	1.125	3.00	2.75	7.250	8.500	3.50	3.50	0.25	9.00	1/2-13
215	5.25	4.25	7.00	0.41	1.125	3.00	2.75	7.250	8.500	3.50	3.50	0.25	9.00	1/2-13
213T	5.25	4.25	5.50	0.41	1.375	3.38	3.12	7.250	8.500	3.50	3.50	0.25	9.00	1/2-13
215T	5.25	4.25	7.00	0.41	1.375	3.38	3.12	7.250	8.500	3.50	3.50	0.25	9.00	1/2-13
254U	6.25	5.00	8.25	0.53	1.375	3.75	3.50	7.250	8.500	4.25	4.25	0.25	10.00	1/2-13
256U	6.25	5.00	10.00	0.53	1.375	3.75	3.50	7.250	8.500	4.25	4.25	0.25	10.00	1/2-13
254T	6.25	5.00	8.25	0.53	1.625	4.00	3.75	7.250	8.500	4.25	4.25	0.25	10.00	1/2-13
256T	6.25	5.00	10.00	0.53	1.625	4.00	3.75	7.250	8.500	4.25	4.25	0.25	10.00	1/2-13
284U	7.00	5.50	9.50	0.53	1.625	4.88	4.62	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
286U	7.00	5.50	11.00	0.53	1.625	4.88	4.62	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
284T	7.00	5.50	9.50	0.53	1.875	4.62	4.38	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
286T	7.00	5.50	11.00	0.53	1.875	4.62	4.38	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
284TS	7.00	5.50	9.50	0.53	1.625	3.25	3.00	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
286TS	7.00	5.50	11.00	0.53	1.625	3.25	3.00	9.000	10.500	4.75	4.75	0.25	11.25	1/2-13
324U	8.00	6.25	10.50	0.66	1.875	5.62	5.38	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
326U	8.00	6.25	12.00	0.66	1.875	5.62	5.38	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
324T	8.00	6.25	10.50	0.66	2.125	5.25	5.00	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
326T	8.00	6.25	12.00	0.66	2.125	5.25	5.00	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
324TS	8.00	6.25	10.50	0.66	1.875	3.75	3.50	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
326TS	8.00	6.25	12.00	0.66	1.875	3.75	3.50	11.000	12.500	5.25	5.25	0.25	14.00	5/8-11
364U	9.00	7.00	11.25	0.66	2.125	6.38	6.12	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
365U	9.00	7.00	12.25	0.66	2.125	6.38	6.12	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
364T	9.00	7.00	11.25	0.66	2.375	5.88	5.62	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
365T	9.00	7.00	12.25	0.66	2.375	5.88	5.62	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
364TS	9.00	7.00	11.25	0.66	1.875	3.75	3.50	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
365TS	9.00	7.00	12.25	0.66	1.875	3.75	3.50	11.000	12.500	5.88	5.88	0.25	14.00	5/8-11
404U	10.00	8.00	12.25	0.81	2.375	7.12	6.88	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
405U	10.00	8.00	13.75	0.81	2.375	7.12	6.88	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
404T	10.00	8.00	12.25	0.81	2.875	7.25	7.00	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
405T	10.00	8.00	13.75	0.81	2.875	7.25	7.00	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
404TS	10.00	8.00	12.25	0.81	2.125	4.25	4.00	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
405TS	10.00	8.00	13.75	0.81	2.125	4.25	4.00	11.000	12.500	6.62	6.62	0.25	15.50	5/8-11
444U	11.00	9.00	14.50	0.81	2.875	8.62	8.38	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
445U	11.00	9.00	16.50	0.81	2.875	8.62	8.38	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
444T	11.00	9.00	14.50	0.81	3.375	8.50	8.25	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
445T	11.00	9.00	16.50	0.81	3.375	8.50	8.25	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
444TS	11.00	9.00	14.50	0.81	2.375	4.75	4.50	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
445TS	11.00	9.00	16.50	0.81	2.375	4.75	4.50	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
447T	11.00	9.00	20.00	0.81	3.375	8.50	8.25	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
449T	11.00	9.00	25.00	0.81	3.375	8.50	8.25	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
447TS	11.00	9.00	20.00	0.81	2.375	4.75	4.50	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11
449TS	11.00	9.00	25.00	0.81	2.375	4.75	4.50	14.000	16.000	7.50	7.50	0.25	18.00	5/8-11

All units are in mm.

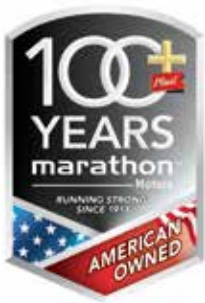
\*NEMA is a trademark of National Electrical Manufacturers Association and is not owned by or under the control of Regal Beloit Corporation.

**marathon**<sup>®</sup>  
Motors



Regal Beloit America, Inc.

100 East Randolph Street  
Wausau, WI 54402-8003  
Phone: 715-675-3359  
Fax: 715-675-8026  
www.regalbeloit.com



Sign up to stay updated with  
our Industrial motors news  
<http://eepurl.com/g8-fsz>

**APPLICATION CONSIDERATIONS**

The proper selection and application of products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

For a copy of our Standard Terms and Conditions of Sale, please visit <https://www.regalbeloit.com/Terms-and-Conditions-of-Sale>. These terms and conditions of sale, disclaimers and limitations of liability apply to any person who may buy, acquire or use a Regal product referred to herein, including any person who buys from a licensed distributor of these branded products.

The following trademarks are not owned by, or under the control of Regal Beloit Corporation: Avtron is a trademark or tradename of Avtron Mfg; BEI is a trademark or trade name of Sensata Technologies, Inc.; CE is a trademark or tradename of European Unions; CSA a trademark or trade name by CSA Group; Dynapar and Danaher are trademarks or tradenames of Danaher Corporation; Inpro/Seal and VBX are trademarks or tradenames of Dover Corporation; Mobil Polyrex is a trademark or tradename of Exxon Mobil Corporation; NEMA and NEMA Premium are trademarks or tradenames of National Electrical Manufacturers Association; Northstar is a trademark or tradename of Northern Tool & Equipment; Stearns is a trademark of Rexnord Corporation; UL is a trademark or trade name of Underwriters Laboratories.

Regal, BCP, Black Max, Blue Max, Blue Chip Series, Globetrotter, MAX GUARD, Marathon and XRI are trademarks of Regal Beloit Corporation or one of its affiliated companies.

© 2021 Regal Beloit Corporation, All Rights Reserved. MCC21004E • Form# SB0274E REV 07/2021

