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**Roller Steel  
Frame**



**Cast-Iron  
Frame**

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Ins. Class	Nom. Efficiency	Overall Length	Mfr. Model	Item No.
<b>Roller Steel Frame</b>										
1/4	3525	56	230/460	9.1/0.45	1.35	F	65.6%	10 9/16"	.25360T3E56-S	52XR10
	1765	56	230/460	1.1/0.53	1.35	F	69.5%	9 1/16"	.25180T3E56-S	52XR09
	1160	56	230/460	1.1/0.54	1.35	F	67.5%	10 1/16"	.25120T3E56-S	52XR08
1/2	3520	56	230/460	1.8/0.93	1.35	F	69.5%	10 1/16"	.33360T3E56-S	52XR13
	1765	56	230/460	1.3/0.66	1.35	F	73.4%	10 1/16"	.33180T3E56-S	52XR12
	1160	56	230/460	1.1/0.56	1.35	F	71.4%	10 1/16"	.33120T3E56-S	52XR11
3/4	3490	56	230/460	1.6/0.81	1.25	F	73.4%	10 1/16"	.50360T3E56-S	52XR17
	1765	56	230/460	1.7/0.86	1.25	F	78.2%	10 1/16"	.50180T3E56-S	52XR16
	1155	56	230/460	1.8/0.93	1.25	F	75.3%	10 1/16"	.50120T3E56-S	52XR14
1	3485	56	230/460	2.2/1.1	1.25	F	76.8%	10 1/16"	.75360T3E56-S	52XR20
	1760	56	230/460	2.3/1.1	1.25	F	81.1%	11 1/8"	.75180T3E56-S	52XR19
	1160	56H	230/460	2.5/1.2	1.15	F	81.7%	12 1/16"	.75120T3E56-S	52XR18
1 1/2	3470	56	230/460	3.0/1.5	1.25	F	77.0%	10 1/16"	.001360T3E56-S	52XR23
	1765	56C	230/460	2.2/1.1	1.15	F	85.5%	13 1/2"	.00118T3E56C-S	52XR30
	1760	143/5T	230/460	3.0/1.5	1.15	F	85.5%	11 3/16"	.001180T3E143T-S	33HN85
2	3510	143/5T	230/460	3.7/1.8	1.15	F	84.0%	11 3/16"	.001560T3E143T-S	33HN89
	1760	143/5T	230/460	4.1/2.1	1.15	F	86.5%	12 1/16"	.001580T3E145T-S	33HN91
	3510	143/5T	230/460	4.8/2.4	1.15	F	85.5%	12"	.002360T3E145T-S	33HN99
3	1730	143/5T	208-230/460	5.4/2.7	1.15	F	86.5%	12 1/16"	.002180T3E145T-S	33HN95
	3480	143/5T	230/460	7.2/3.6	1.15	F	85.5%	12 7/16"	.003360T3E145T-S	33HP06
	1765	182/4T	230/460	7.7/3.9	1.15	F	89.5%	15 1/8"	.003180T3E182T-S	33HP02
5	3510	182/4T	230/460	12.2/6.1	1.15	F	86.5%	14 3/4"	.005360T3E182T-S	33HP12
	1760	182/4T	230/460	12.7/6.3	1.15	F	89.5%	16 1/16"	.005180T3E184T-S	33HP08
	3500	182/4T	230/460	17.3/8.6	1.15	F	88.5%	15 1/8"	.007360T3E184T-S	33HP18
7 1/2	1770	213/5T	230/460	18.5/9.3	1.15	F	91.0%	16 1/16"	.007180T3E213T-S	33HP14
	3535	213/5T	230/460	24.0/12.0	1.15	F	89.5%	17"	.007360T3E213T-S	33HP24
	1770	213/5T	208-230/460	24.8/12.4	1.15	F	91.7%	17 3/4"	.010180T3E215T-S	33HP20
10	3535	213/5T	230/460	34.4/17.2	1.15	F	90.2%	17 3/4"	.015360T3E215T-S	33HP26
	1775	254/6T	230/460	37.2/18.6	1.15	F	93.0%	20 1/2"	.015180T3E254T-S	33HM95
<b>Cast-Iron Frame</b>										
20	3520	254T	230/460	49.2/24.6	1.15	F	91.0%	20 1/16"	.020360T3E254T-W40	1XTX3
	1770	256T	230/460	49.4/24.7	1.15	F	93.0%	22 3/8"	.020180T3E256T-W40	1XTX2
	3530	256T	230/460	59.6/29.8	1.15	F	91.7%	22 3/8"	.025360T3E256T-W40	1XTX5
25	1770	284T	230/460	59.8/29.9	1.15	F	93.6%	23 3/8"	.025180T3E284T-W40	1XTX4
	3540	284TS	230/460	70.4/35.2	1.15	F	92.4%	22"	.030360T3E284TS-W40	1XTX7
	1775	286T	230/460	70.8/35.4	1.15	F	94.1%	24 1/8"	.030180T3E286T-W40	1XTX6
40	3535	286TS	230/460	94.2/47.1	1.15	F	93.0%	23 1/2"	.040360T3E286TS-W40	1XTX9
	1775	324T	230/460	96.4/48.2	1.15	F	94.1%	26 3/16"	.040180T3E324T-W40	1XTX8
	3555	324TS	230/460	118.0/59.1	1.15	F	93.6%	24 1/16"	.050360T3E324TS-W40	1XTY2
50	1775	326T	230/460	122.8/61.4	1.15	F	94.5%	27 1/16"	.050180T3E326T-W40	1XTY1
	3555	326TS	230/460	142.0/71.0	1.15	F	93.6%	26 3/16"	.060360T3E326TS-W40	1XTY4
	1780	364T	230/460	140.0/69.9	1.15	F	95.0%	29 3/8"	.060180T3E364T-W40	1XTY3
60	3550	364TS	230/460	163.0/81.5	1.15	F	94.1%	27 5/8"	.075360T3E364TS-W40	1XTY6
	1780	365T	230/460	171.0/85.5	1.15	F	95.0%	29 3/4"	.075180T3E365T-W40	1XTY5
	3550	365TS	230/460	222.0/111.0	1.15	F	94.5%	27 5/8"	.100360T3E365TS-W40	1XTZ6
100	1780	404T	230/460	230.0/115.0	1.15	F	95.4%	34 1/8"	.100180T3E404T-W40	1XTY7
	3550	404TS	230/460	272.0/136.0	1.15	F	94.5%	31 1/8"	.125360T3E404TS-W40	1XTZ7
	1780	405T	230/460	78.0/143.0	1.15	F	95.4%	34 1/8"	.125180T3E405T-W40	1XTY8
125	3555	405TS	230/460	162.0	1.15	F	94.5%	31 1/8"	.150360T3G405TS	1XTZ8
	1785	444T	230/460	166.0	1.15	F	95.8%	39 1/16"	.150180T3G444T	1XTY9
	3575	444TS	230/460	223.0	1.15	F	95.0%	36 1/16"	.200360T3G444TS	1XTZ9
200	1780	445T	230/460	223.0	1.15	F	95.8%	39 1/16"	.200180T3G445T	1XTZ1



## 3-Phase Open Dripproof Rigid Base Motors

- Rotation: CW/CCW
- Thermal protection: none
- Voltage: 230/460 (usable at 208V)
- Insulation: Class F motors have Class B temp. rise for longer life
- Inverter rated
- Bearings: ball, regreasable on 254T frame and above
- Max. ambient temp.: 40°C
- 150 HP and up are part-winding start capable
- Warranty: 56 frame 1 1/2 yr., 140T and above 3 yr.

Corrosion-resistant finish. Gasketed conduit boxes are threaded for easier installation. Stainless steel, laser-etched nameplate maintains information over long life. Suitable for clean, dry, nonhazardous applications with pumps, ventilation equipment, machine tools, and other industrial equipment. UL Recognized and CSA Certified. Cast-iron frames are also CE Certified.

Note: Motors in a 143T frame and above are nameplate 60/50 Hz, and maintain nameplate HP rating at 50 Hz.

## Shaft Grounding Rings



Help extend motor life by safely diverting harmful VFD-induced shaft voltages away from motor's bearings to ground. Protect both motor bearings and the bearings in attached equipment. Aluminum construction. Include mounting brackets.

Fits Shaft Dia.	For Use With	1-PIECE Item No.	SPLIT RING Item No.
<b>Grounding Rings</b>			
5/8"	Motor Frame 56	14R028	41D790
7/8"	Motor Frames 143T, 145T	14R029	41D791
1 1/8"	Motor Frames 182T, 184T	14R030	41D792
1 3/8"	Motor Frames 213T, 215T	14R031	41D793
1 5/8"	Motor Frames 254T, 256T, 284TS, 286TS	14R032	41D794
1 7/8"	Motor Frames 284T, 286T, 324TS, 326TS, 364TS, 365TS	14R033	41D795
2 1/8"	Motor Frames 324T, 326T, 404TS, 405TS	14R034	41D796
2 3/8"	Motor Frames 364T, 365T, 444TS, 445TS, 447TS, 449TS	14R035	41D797
2 5/8"	Motor Frames 404T, 405T	14R036	41D798
3 3/8"	Motor Frames 444T, 445T, 447T, 449T	14R037	41D799
<b>Conductive Mounting Epoxy</b>			
5 min., 0.50 oz.		14C789	



**No. 14R028**



**No. 41D790**