

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC)

APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

UNIMOUNT® NEMA®† Premium Efficient (Discount Symbol DS-3AL)

- WORLDMOTOR® Features Except Where Noted
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes

STEEL EDGE™ (Discount Symbol DS-3RST)

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate (140 Frames and Ratings with Note 03)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Conversion Kits: C&D Flanges, Drip Cover and Brakes (140 Frame and Up)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	\$224	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/.5	19,103
	1200	208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	-	1.4-1.5/.76	103
1/3	1800	208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	-	1.3-1.3/0.6	103
1/2	3600	208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	-	1.8-1.8/0.90	103
	3600	208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	-	2.0-2.0/1.0	103
	1800	208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	-	1.8-1.8/0.9	103
	1800	575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	-	0.80	103
	1200	208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	-	2.2-2.3/1.1	103
	1200	575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	-	0.85	103
3/4	3600	208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	-	2.5-2.5/1.2	103
	1800	208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	-	3.0-3.0/1.5	103
	1800	575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	-	1.1	37,103
	1200	208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
	1200	208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	-	3.1-3.2/1.6	103
1	3600	208-230/460	56	U1E1D	\$374	DS-3RST	1.25	12.5	30	80.0	3-2.7/1.4	03,NNP
	3600	208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	32	77.0	3.4-3.2/1.6	
	3600	575	56	U1E1G	\$374	DS-3RST	1.25	12.5	30	80.0	1.1	NNP
	1800	200	143T	U1P2H	\$423	DS-3RST	1.25	12.8	30	85.5	3.4	
	1800	208-230/460	143T	U1P2D	\$423	DS-3RST	1.25	12.8	30	85.5	3.1-3/1.5	03
	1800	208-230/460	56H	T1S2AH	\$330	DS-3RST	1.15	12.4	30	-	3.3-3.2/1.5	103,NNP
	1800	575	143T	U1P2G	\$423	DS-3RST	1.25	12.8	30	85.5	1.1	
	1800	575	56H	T1S2GH	\$330	DS-3RST	1.15	12.4	26	81.5	1.3	103,NNP
	1200	200	145T	U1P3H	\$575	DS-3RST	1.25	12.8	35	82.5	4.1	
	1200	208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	12.8	35	82.5	3.6-3.5/1.8	03
	1200	208-230/460	56H	T1S3A	\$449	DS-3RST	1.15	13.4	32	83.0	3.7-3.8/1.9	103,NNP
	1200	575	145T	U1P3G	\$575	DS-3RST	1.25	12.8	35	82.5	1.4	
	900	208-230/460	182T	U1E4D	\$1,049	DS-3AL	1.25	16.5	60	74.0	4.4-4.7/2.4	03,NNP

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor

Note 37 Q-3 leads for across-the-line start

Note 103 Does not accept brake kit

Note NNP Non-NEMA®† Premium Rating

† All marks shown within this document are properties of their respective owners.

