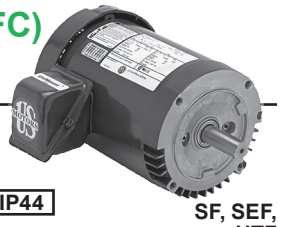
General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless



IP44

SF, SEF, UTF

APPLICATIONS:

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

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Rolled Steel Frame, Aluminum End Brackets & Stamped Steel Fan Cover
- Mylar Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (56-140 Frame); Double Shielded Bearings (180-250 Frame)
- Steel Conduit Box on 56-210, Aluminum Conduit Box on 250-280
- 1.00, 1.15 and 1.25 Factor @ 60Hz (See table)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2DCR	$266	DS-3RST	1.25	10.8	23	70.0	1-1/0.5	16
	1200	208-230/460	56C	T14S3DCR	$308	DS-3RST	1.15	11.3	27	75.5	1.4-1.4/0.7	103
1/3	3600	208-230/460	56C	T13S1ACR	$279	DS-3RST	1.15	10.8	32	74.6	1.7-1.8/0.9	103
	1800	208-230/460	42CZ	T13S2D42ZCR	$266	DS-3RST	1.00	10.4	9	65.0	1.5-1.5/0.75	
	1800	208-230/460	56C	U13S2ACR	$266	DS-3RST	1.25	10.8	25	75.5	1.2-1.2/0.6	16
	1800	575	56C	T13S2GCR	$266	DS-3RST	1.15	11.4	26	75.3	0.59	103
	1200	208-230/460	56C	T13S3DCR	$346	DS-3RST	1.15	11.3	32	77.0	1.6-1.6/0.80	103
1/2	3600	208-230/460	56C	T12S1ACR	$291	DS-3RST	1.15	10.9	32	64.0	2.18-2.18/1.09	103
	1800	208-230/460	56C	U12P2DCR	$378	DS-3RST	1.25	12.1	30	82.5	1.8-1.8/0.9	03
	1800	208-230/460	56C	U12S2ACR	$291	DS-3RST	1.25	10.8	25	75.5	1.8-1.7/0.9	16
	1800	575	56C	U12P2GCR	$378	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3ACR	$378	DS-3RST	1.25	10.8	25	72.0	2.1-2.1/1	16
3/4	3600	208-230/460	56C	U34S1ACR	$304	DS-3RST	1.25	10.8	27	75.5	2.4-2.2/1.1	16
	1800	208-230/460	56C	U34P2DCR	$408	DS-3RST	1.25	12.1	30	84.0	2.3-2.3/1.1	03
	1800	208-230/460	56C	U34S2ACR	$314	DS-3RST	1.25	10.8	28	78.5	2.6-2.7/1.3	16
	1800	575	56C	U34P2GCR	$408	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3ACR	$449	DS-3RST	1.15	12.8	32	80.4	3.1-3.2/1.6	103
	1200	575	56C	U34P3GCR	$566	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DCR	$488	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GCR	$488	DS-3RST	1.25	10.8	30	80.0	1.1	
	1800	208-230/460	56C	U1P2DFCR	$425	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DCR	$488	DS-3RST	1.15	12.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFCR	$425	DS-3RST	1.25	13.1	30	85.5	1.1	
	1800	575	143TC	U1P2GCR	$488	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	575	56C	U1P3GFCR	$655	DS-3RST	1.25	13.4	35	82.5	1.4	
1 1/2	3600	208-230/460	56C	T32P1ACR	$485	DS-3RST	1.15	12.3	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143TC	U32P1A14CR	$552	DS-3RST	1.15	11.9	32	84.0	4.9-5.0/2.5	103
	3600	575	56C	U32P1GFCR	$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GCR	$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	1800	208-230/460	56C	U32P2DFCR	$426	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DCR	$534	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFCR	$426	DS-3RST	1.25	13.1	30	86.5	1.7	
	1800	575	145TC	U32P2GCR	$534	DS-3RST	1.25	13.1	35	86.5	1.7	

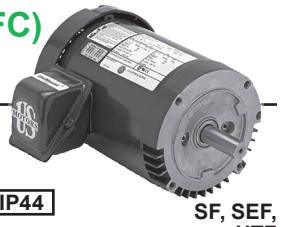
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 16 Motors marked 208-230/460 volts may not meet all NEMA®† (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless

(continued)



IP44

SF, SEF, UTF

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
2	3600	208-230/460	56C	T2P1ACR	$529	DS-3RST	1.15	13.6	35	85.5	6.0-5.6/2.8	04,16
	3600	575	56C	U2P1GFCR	$479	DS-3RST	1.25	13.1	30	86.5	2	
	1800	208-230/460	56C	U2P2DFCR	$467	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DCR	$578	DS-3RST	1.25	13.1	35	86.5	5.9-5.7/2.8	03
	1800	575	145TC	U2P2GCR	$578	DS-3RST	1.25	13.1	35	86.5	2.3	
3	3600	208-230/460	56C	T3P1ACR	$583	DS-3RST	1.15	14.1	40	86.5	7.9-6.7/3.4	
	3600	208-230/460	145TC	U3P1A14CR	$575	DS-3RST	1.25	13.9	34	86.5	7.4-7.5/3.7	04,16
	3600	575	56C	U3P1GFCR	$551	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1GCR	$568	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2ACR	$607	DS-3RST	1.15	15.9	60	89.5	8.4-7.8/3.9	04,16
	1800	575	182TC	S3P2GCR	$607	DS-3RST	1.15	15.9	60	89.5	3.2	04,16
5	3600	208-230/460	184TC	S5P1ACR	$722	DS-3RST	1.15	15.9	70	88.5	13.6-12.1/6.1	04,16
	3600	575	184TC	S5P1GCR	$722	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2ACR	$722	DS-3RST	1.15	15.9	70	89.5	13.5-12.5/6.2	04,16
	1800	575	184TC	S5P2GCR	$722	DS-3RST	1.15	15.9	70	89.5	4.9	04
7 1/2	3600	208-230/460	213TC	S7P1ACR	$951	DS-3RST	1.15	19.4	105	89.5	19.9-17.9/9	04,16
	3600	575	213TC	S7P1GCR	$951	DS-3RST	1.15	19.4	105	89.5	7.2	04
	1800	208-230/460	213TC	S7P2ACR	$911	DS-3RST	1.15	19.4	105	91.7	20-18.1/9.1	04,16
	1800	575	213TC	S7P2GCR	$911	DS-3RST	1.15	19.4	105	91.7	7.2	04
10	3600	208-230/460	215TC	S10P1ACR	$1,097	DS-3RST	1.15	19.4	120	90.2	26.5-23.5/11.7	04,16
	3600	575	215TC	S10P1GCR	$1,097	DS-3RST	1.15	19.4	120	90.2	9.4	04
	1800	208-230/460	215TC	S10P2ACR	$1,131	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	575	215TC	S10P2GCR	$1,131	DS-3RST	1.15	19.4	120	91.7	9.5	04
15	3600	230/460	254TC	S15P1ACR	$1,658	DS-3RST	1.15	27.7	180	91.0	35/17.3	
	3600	575	254TC	S15P1GCR	$1,658	DS-3RST	1.15	27.7	180	91.0	13.9	
	1800	230/460	254TC	S15P2ACR	$1,655	DS-3RST	1.15	27.7	180	92.4	36/17.9	
	1800	575	254TC	S15P2GCR	$1,655	DS-3RST	1.15	27.7	180	92.4	14.4	
20	3600	230/460	256TC	S20P1ACR	$2,025	DS-3RST	1.15	27.7	230	91.0	46/23	14
	3600	575	256TC	S20P1GCR	$2,025	DS-3RST	1.15	27.7	230	91.0	18.5	14
	1800	230/460	256TC	S20P2ACR	$2,013	DS-3RST	1.15	27.7	230	93.0	48/24	14
	1800	575	256TC	S20P2GCR	$2,013	DS-3RST	1.15	27.7	230	93.0	19.4	14

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

Note 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts