

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® NEMA[®] Premium Efficient, C-Face Footed



NEMA
Premium

GENERAL PURPOSE
UNIMOUNT®

GENERAL PURPOSE
C-FACE

GENERAL PURPOSE
HOSTILE DUTY

GENERAL PURPOSE
CORRO-DUTY

GENERAL PURPOSE
84 PLUS®

GENERAL PURPOSE
OPEN DRIPPROOF

GENERAL PURPOSE
HAZARDOUS LOCATION

GENERAL PURPOSE
AUTOMOTIVE DUTY

COOLING TOWER
DUTY

HAZARDOUS
LOCATION

C-FACE
MOTORS

VARIABLE SPEED
MOTORS AND DRIVES

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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
- 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
- Refer to Page vii for Suitability of IHP Motors on Variable Frequency Drives
- 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)	Full Load Eff.	Full Load Amps	Notes
1 1/2	1200	208-230/460	182TC	U32P3DC	\$845	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
	1200	575	182TC	U32P3GC	\$845	DS-3AL	1.25	16.2	60	87.5	1.8	
2	1200	208-230/460	184TC	U2P3DC	\$930	DS-3AL	1.25	16.9	70	88.5	6.4-6.2/3.1	03
	1200	575	184TC	U2P3GC	\$930	DS-3AL	1.25	16.2	70	88.5	2.5	
3	3600	208-230/460	182TC	U3P1DC	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DK	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	575	182TC	U3P1GC	\$860	DS-3AL	1.25	16.2	60	87.5	3.1	
	1800	208-230/460	182TC	U3P2DC	\$772	DS-3AL	1.25	16.2	70	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DK	\$772	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	U3P2GC	\$772	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DC	\$1,150	DS-3AL	1.15	18.8	110	89.5	9.3-8.6/4.3	03
5	3600	208-230/460	184TC	U5P1DC	\$1,056	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1	03
	3600	208-230/460	184TCH	U5P1DK	\$1,056	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1	03
	3600	575	184TC	U5P1GC	\$1,056	DS-3AL	1.25	16.2	70	88.5	4.9	
	1800	200	184TCH	U5P2HK	\$882	DS-3AL	1.25	16.9	80	89.5	14.2	03
	1800	208-230/460	184TC	U5P2DC	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5P2DK	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	575	184TC	U5P2GC	\$882	DS-3AL	1.25	16.9	70	89.5	5	
	1200	208-230/460	215TC	U5P3DC	\$1,597	DS-3AL	1.25	20.3	135	90.2	15-14/7	03
7 1/2	3600	208-230/460	213TC	U7P1DC	\$1,306	DS-3AL	1.25	18.8	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	U7P1GC	\$1,306	DS-3AL	1.25	18.8	105	89.5	7.5	
	1800	208-230/460	213TC	U7P2DC	\$1,192	DS-3AL	1.25	19.1	105	91.7	20-18.2/9.1	03
	1800	575	213TC	U7P2GC	\$1,192	DS-3AL	1.25	18.8	105	91.7	7.2	
	1200	208-230/460	254TC	U7P3DC	\$2,147	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03
	1200	575	254TC	U7P3GC	\$2,147	DS-3AL	1.25	24.0	180	91.0	7.6	
10	3600	208-230/460	215TC	U10P1DC	\$1,511	DS-3AL	1.25	20.3	125	91.0	26.4-23.5/11.8	03
	3600	575	215TC	U10P1GC	\$1,511	DS-3AL	1.25	20.1	125	91.7	9.4	
	1800	208-230/460	215TC	U10P2DC	\$1,416	DS-3AL	1.25	20.3	133	91.7	26.5-23.9/12	03
	1800	575	215TC	U10P2GC	\$1,416	DS-3AL	1.25	20.3	133	91.7	9.6	
	1200	208-230/460	256TC	U10P3DC	\$2,558	DS-3AL	1.25	25.8	230	91.7	27.1-24.6/12.3	03
15	3600	208-230/460	215TC	U15P1DFC	\$1,812	DS-3AL	1.25	20.3	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DC	\$2,174	DS-3AL	1.25	24.0	180	91.0	39-35/17.5	02,03
	3600	575	254TC	U15P1GC	\$2,174	DS-3AL	1.25	24.0	185	91.0	14.1	
	1800	208-230/460	254TC	U15P2DC	\$1,973	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
20	3600	208-230/460	256TC	U20P1DC	\$2,650	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	3600	575	256TC	U20P1GC	\$2,650	DS-3AL	1.25	25.8	230	91.0	18.5	02
	1800	208-230/460	256TC	U20P2DC	\$2,391	DS-3AL	1.25	25.8	230	93.0	53-47/23.5	03
25	3600	208-230/460	284TC	U25P1DC	\$3,268	DS-3AL	1.25	28.3	250	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25P2DC	\$2,890	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DC	\$3,333	DS-3AL	1.25	28.4	325	93.6	78-73/36	03

Note 02 Suitable for Wye-Delta start on voltages shown
 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

