

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

NEMA
Premium

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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
- "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
- Refer to Page vii for Suitability of IHP Motors on Variable Frequency Drives

HP	RPM	Voltage	Frame	Catalog Number	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	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
	1200	575	182TC	U32P3GC	DS-3AL	1.25	16.2	60	87.5	1.8	
2	1200	208-230/460	184TC	U2P3DC	DS-3AL	1.25	16.9	70	88.5	6.4-6.2/3.1	03
	1200	575	184TC	U2P3GC	DS-3AL	1.25	16.2	70	88.5	2.5	
3	3600	208-230/460	182TC	U3P1DC	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DK	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	575	182TC	U3P1GC	DS-3AL	1.25	16.2	60	87.5	3.1	
	1800	208-230/460	182TC	U3P2DC	DS-3AL	1.25	16.2	70	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DK	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	U3P2GC	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DC	DS-3AL	1.15	18.8	110	89.5	9.3-8.6/4.3	03
	5	3600	208-230/460	184TC	U5P1DC	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1
5	3600	208-230/460	184TCH	U5P1DK	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1	03
5	3600	575	184TC	U5P1GC	DS-3AL	1.25	16.2	70	88.5	4.9	
5	1800	200	184TCH	U5P2HK	DS-3AL	1.25	16.9	80	89.5	14.2	03
5	1800	208-230/460	184TC	U5P2DC	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
5	1800	208-230/460	184TCH	U5P2DK	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
5	1800	575	184TC	U5P2GC	DS-3AL	1.25	16.9	70	89.5	5	
5	1200	208-230/460	215TC	U5P3DC	DS-3AL	1.25	20.3	135	90.2	15-14/7	03
5	1200	575	215TC	U5P3GC	DS-3AL	1.25	20.3	135	89.5	5.6	
7 1/2	3600	208-230/460	213TC	U7P1DC	DS-3AL	1.25	18.8	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	U7P1GC	DS-3AL	1.25	18.8	105	89.5	7.5	
	1800	208-230/460	213TC	U7P2DC	DS-3AL	1.25	19.1	105	91.7	20-18.2/9.1	03
	1800	575	213TC	U7P2GC	DS-3AL	1.25	18.8	105	91.7	7.2	
	1200	208-230/460	254TC	U7P3DC	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03
	1200	575	254TC	U7P3GC	DS-3AL	1.25	24.0	180	91.0	7.6	
10	3600	208-230/460	215TC	U10P1DC	DS-3AL	1.25	20.3	125	91.0	26.4-23.5/11.8	03
	3600	575	215TC	U10P1GC	DS-3AL	1.25	20.1	125	91.7	9.4	
	1800	208-230/460	215TC	U10P2DC	DS-3AL	1.25	20.3	133	91.7	26.5-23.9/12	03
	1800	575	215TC	U10P2GC	DS-3AL	1.25	20.3	133	91.7	9.6	
	1200	208-230/460	256TC	U10P3DC	DS-3AL	1.25	25.8	230	91.7	27.1-24.6/12.3	03
	1200	575	256TC	U10P3GC	DS-3AL	1.25	25.8	230	91.0	7.6	
15	3600	208-230/460	215TC	U15P1DFC	DS-3AL	1.25	20.3	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DC	DS-3AL	1.25	24.0	180	91.0	39-35/17.5	02,03
	3600	575	254TC	U15P1GC	DS-3AL	1.25	24.0	185	91.0	14.1	
	1800	208-230/460	254TC	U15P2DC	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
	1800	575	254TC	U15P2GC	DS-3AL	1.15	23.9	180	92.4	14.1	
20	3600	208-230/460	256TC	U20P1DC	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	3600	575	256TC	U20P1GC	DS-3AL	1.25	25.8	230	91.0	18.5	02
	1800	208-230/460	256TC	U20P2DC	DS-3AL	1.25	25.8	230	93.0	53-47/23.5	03
25	3600	208-230/460	284TC	U25P1DC	DS-3AL	1.25	28.3	250	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25P2DC	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DC	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