General Purpose Three Phase, Open Drip Proof (ODP) NEMA®† Premium Efficient, C-Face



DE, RE

APPLICATIONS:

For use on pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

FEATURES:

- Class F Insulation, Class B Rise At Service Factor On 60 Hertz Sine Wave Power
- Rolled Steel Frame
- Aluminum End Shields 56-250, Cast Iron End Shields 280-440
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- Full HP @ 50 Hz
- Regreasable Bearings 210 Frame & Up
- Double Shielded Bearings 48-400
- Suitable For Wye-Delta Start 250 Frame & Larger
- F1 Assembly Position
- Lifting Provisions 210 Frame & Up
- Conversion Kits: Drip Cover Kits (140-320 Frame)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	1800	208-230/460	56HC	D1P2AHC	$433	DS-3E	1.15	12.4	26	83.5	3.2-3.0/1.5	
	1800	208-230/460	143TC	D1P2DC	$474	DS-3E	1.15	13.3	30	85.5	3.2-3.1/1.5	
1 1/2	3600	208-230/460	56HC	D32P1AHC	$500	DS-3E	1.15	11.9	32	84.0	4.7-4.4/ 2.2	
	1800	208-230/460	145TC	D32P2DC	$499	DS-3E	1.15	13.3	35	86.5	4.4-4.2/2.1	
2	3600	208-230/460	56HC	D2P1AHC	$494	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	3600	208-230/460	145TC	D2P1DC	$551	DS-3E	1.15	12.8	35	85.5	5.5-5/2.5	
	1800	208-230/460	145TC	D2P2DC	$548	DS-3E	1.15	12.8	35	86.5	5.9-5.6/2.8	
3	3600	208-230/460	145TC	D3P1DC	$566	DS-3E	1.15	13.3	35	85.5	8.3-7.4/3.7	
	1800	208-230/460	182TC	D3P2DC	$582	DS-3E	1.15	14.3	50	90.2	8.3-7.6/3.8	
5	3600	208-230/460	182TC	D5P1DC	$603	DS-3E	1.15	14.3	50	86.5	13.9-12.9/6.5	
	1800	208-230/460	184TC	D5P2DC	$627	DS-3E	1.15	15.8	60	89.5	13.7-12.4/6.2	
7 1/2	3600	208-230/460	184TC	D7P1DC	$942	DS-3E	1.15	15.8	60	88.5	20.3-18.1/9	
	1800	208-230/460	213TC	D7P2DC	$917	DS-3E	1.15	16.8	100	91.0	20.2-18.5/9.3	
10	3600	208-230/460	213TC	D10P1DC	$1,101	DS-3E	1.15	16.8	100	90.2	27.1-24.3/12.2	
	1800	208-230/460	215TC	D10P2DC	$1,116	DS-3E	1.15	18.3	110	92.4	26.3-23.8/11.9	
15	3600	208-230/460	215TC	D15P1DC	$1,513	DS-3E	1.15	18.3	100	90.2	40-36/18	
	1800	230/460	254TC	D15P2EC	$1,526	DS-3E	1.15	19.6	150	93.0	37/18.3	02,03
20	3600	230/460	254TC	D20P1EC	$1,831	DS-3E	1.15	19.6	150	91.7	46/23.1	02,03
	1800	230/460	256TC	D20P2EC	$1,957	DS-3E	1.15	20.8	160	93.0	47/23.6	
25	3600	230/460	256TC	D25P1EC	$2,394	DS-3E	1.15	20.8	160	91.7	57/28.7	02,03
	1800	230/460	284TC	D25P2EC	$2,446	DS-3PO	1.15	25.6	225	93.6	58.0/29.2	
30	3600	230/460	284TSC	D30P1ESC	$2,861	DS-3PO	1.15	24.3	225	91.7	69.0/34	
	1800	208-230/460	286TC	D30P2DC	$2,861	DS-3E	1.15	24.9	350	94.1	77-69/34	02,03
40	3600	230/460	286TSC	D40P1ESC	$3,115	DS-3PO	1.15	24.3	250	92.4	90.0/45	
	1800	208-230/460	324TC	D40P2DC	$3,424	DS-3E	1.15	27.3	385	94.1	102-91/46	02,03
50	3600	230/460	324TSC	D50P1ESC	$3,778	DS-3E	1.15	26.0	385	93.0	112.0/56.0	
	1800	208-230/460	326TC	D50P2DC	$3,921	DS-3E	1.15	27.3	460	94.5	126-113/56	02,03

Footless

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	D14P2ACR	$281	DS-3E	1.35	10.9	26	69.5	1.1-1.2/0.6	
1/3	3600	575	56C	D13P1GCR	$305	DS-0	1.15	11.9	35	73.3	0.68	
	1800	208-230/460	56C	D13P2ACR	$299	DS-3E	1.35	10.9	26	73.4	1.4-1.4/0.7	
	1800	575	56C	D13P2GCR	$299	DS-0	1.15	11.39	26	74.8	0.5	
1/2	1800	208-230/460	56C	D12P2ACR	$342	DS-3E	1.25	11.4	26	78.2	1.98-1.9/.98	
3/4	1800	208-230/460	56C	D34P2ACR	$381	DS-3E	1.25	11.9	26	81.1	2.8-2.7/1.4	
1 1/2	3600	208-230/460	56C	D32P1ACR	$502	DS-3E	1.15	11.9	32	84.0	4.7-4.4/2.2	
	1800	208-230/460	56C	D32P2ACR	$499	DS-3E	1.15	13.9	36	86.5	4.2-4.0/2.0	
2	3600	208-230/460	56C	D2P1ACR	$548	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	1800	208-230/460	56C	D2P2ACR	$545	DS-3E	1.15	12.9	26	86.5	6.1-6.2/3.1	

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