

# General Purpose Three Phase Open Drip Proof (ODP) NEMA®† Premium Efficient


**NEMA  
Premium**

DE, RE

## APPLICATIONS:

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

## FEATURES:

- Class F Insulation, Class B Rise At Service Factor
- Rolled Steel Frame 56-320, Cast Iron Frame 360-440
- Aluminum End Shields 56-250, Cast Iron End Shields 280-440
- 40°C Ambient, NEMA®† Design B Performance On 60 Hz Sine Wave Power
- 1.15 Service Factor
- Reversible Rotation
- Regreasable Bearings 210 Frame & Up
- Double Shielded Bearings 140-400, Open on 440
- Bearing Caps On 400 & 440 Frames
- F1 Assembly Position except where noted
- Lifting Provisions 180 Frame & Up
- Conversion Kits: Drip Cover Kits (140-320 Frame)

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	48	D14P2B4	\$265	DS-3E	1.35	9.6	17	69.5	1.3-1.3/.7	
	1800	208-230/460	56H	D14P2AH	\$275	DS-3E	1.35	10.9	26	69.5	1.1-1.1/0.5	
	1200	208-230/460	56	D14P3A	\$397	DS-3E	1.35	11.9	32	67.2	1.4-1.4/0.7	
1/3	1800	208-230/460	56H	D13P2AH	\$282	DS-3E	1.35	11.4	26	73.4	1.4-1.4/0.7	
1/2	1800	208-230/460	56H	D12P2AH	\$322	DS-3E	1.25	11.4	24	78.2	1.99-1.9/0.98	
	1800	208-230/460	56	D12P2D	\$322	DS-3E	1.00	10.4	20	78.2	2.0-2.0/1.0	
	1200	208-230/460	56H	D12P3AH	\$511	DS-3E	1.25	12.4	38	75.3	2.4/1.2	
3/4	3600	230/460	48	D34P1B	\$346	DS-3E	1.25	10.1	19	76.8	2.4/1.2	
	1800	208-230/460	56	D34P2AH	\$359	DS-3E	1.25	10.0	25	81.1	2.8-2.8/1.4	
1	3600	208-230/460	56	D1P1A	\$400	DS-3E	1.25	10.4	25	77.0	2.8-2.8/1.4	
	1800	200	143T	D1P2H	\$443	DS-3E	1.15	12.8	30	85.5	3.6	
	1800	208-230/460	56H	D1P2AH	\$405	DS-3E	1.15	12.4	32	83.5	3.2-3.0/1.5	
	1800	208-230/460	56HZ	D1P2DHZ	\$443	DS-3E	1.15	13.8	26	83.5	3.3-3.3/1.6	
	1800	208-230/460	143T	D1P2D	\$443	DS-3E	1.15	12.8	30	85.5	3.2-3.1/1.6	03
	1800	575	143T	D1P2G	\$443	DS-3E	1.15	12.8	30	85.5	1.3	
	1200	200	145T	D1P3H	\$595	DS-3E	1.15	14.1	35	82.5	4.5	
	1200	208-230/460	145T	D1P3D	\$595	DS-3E	1.15	14.1	35	82.5	4.4/2	03
	1200	575	145T	D1P3G	\$595	DS-3E	1.15	14.1	35	82.5	1.6	
	900	230/460	182T	D1P4E	\$686	DS-3E	1.15	13.7	50	75.5	4.5/2.2	03
	1 1/2	3600	200	143T	D32P1H	\$472	DS-3E	1.15	12.8	30	84.0	4.3
3600		208-230/460	143T	D32P1D	\$472	DS-3E	1.15	12.8	30	85.5	4.2-3.8/1.9	03
3600		575	143T	D32P1G	\$472	DS-3E	1.15	12.8	30	85.5	1.5	
1800		200	145T	D32P2H	\$466	DS-3E	1.15	12.8	35	86.5	4.9	
1800		208-230/460	56H	D32P2AH	\$466	DS-3E	1.15	12.9	33	86.5	5.0-4.8/2.4	
1800		208-230/460	145T	D32P2D	\$466	DS-3E	1.15	12.8	35	86.5	4.4-4.2/2.1	03
1800		230/460	145T	D32P2B2	\$466	DS-3E	1.15	12.8	45	86.5	4.2/2.1	05
1800		575	145T	D32P2G	\$466	DS-3E	1.15	12.8	35	86.5	1.7	
1200		200	182T	D32P3H	\$600	DS-3E	1.15	15.0	45	86.5	6.3	
1200		208-230/460	182T	D32P3D	\$600	DS-3E	1.15	13.7	45	86.5	5.2-5.3/2.6	03
1200		575	182T	D32P3G	\$600	DS-3E	1.15	13.7	45	86.5	2.1	
2	3600	200	145T	D2P1H	\$515	DS-3E	1.15	12.8	35	85.5	5.6	
	3600	208-230/460	56H	D2P1AH	\$462	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	3600	208-230/460	145T	D2P1D	\$515	DS-3E	1.15	12.8	35	85.5	5.5-5/2.5	03
	3600	575	145T	D2P1G	\$515	DS-3E	1.15	12.8	35	85.5	2	
	1800	200	145T	D2P2H	\$512	DS-3E	1.15	12.8	35	86.5	6.4	
	1800	208-230/460	56H	D2P2AH	\$415	DS-3E	1.15	12.9	40	86.5	6.6-6.6/3.3	
	1800	208-230/460	56HZ	D2P2DHZ	\$444	DS-3E	1.15	14.3	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	145T	D2P2D	\$512	DS-3E	1.15	12.8	35	86.5	5.9-5.6/2.8	03
	1800	230/460	145T	D2P2B2	\$512	DS-3E	1.15	12.8	35	86.5	5.6/2.8	05

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 05 F2 Assembly Position