

General Purpose Three Phase Open Dripproof (ODP) NEMA® Premium Efficient – IE3


**NEMA
Premium**

DE, RE

APPLICATIONS:

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

FEATURES:

- WORLDMOTOR® Features Except Where Noted, and on 200V & 575V Motors
- 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
- "CE" Mark On Nameplate (140 Frame & Larger)
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- 1.15 Service Factor
- Regreasable Bearings 180 Frame & Up
- Double Shielded Bearings 140-400, Open on 440
- Bearing Caps On 400 & 440 Frames
- F1 Assembly Position except where noted
- Lifting Provisions 210 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	-	1.3-1.3/7	26	
	1800	208-230/460	56H	D14P2AH	\$275	DS-3E	1.35	10.9	26	69.5	1.1-1.1/0.5	26	
	1200	208-230/460	56	D14S3A	\$345	DS-3E	1.35	11.9	32	-	1.4-1.4/0.7	26,NNP LA	
1/3	3600	208-230/460	56H	D13P1AH	\$284	DS-3E	1.35	10.9	32	69.5	1.7-1.8/0.9	26	
	1800	208-230/460	56H	D13P2AH	\$282	DS-3E	1.35	11.4	26	73.4	1.4-1.4/0.7	26	
1/2	3600	208-230/460	48	D12P1D4	\$295	DS-3E	1.25	9.6	20	-	1.8/1.8/0.90	26,R	
	3600	208-230/460	48	D12S1D4	\$256	DS-3E	1.25	9.4	19	-	1.8-1.8/0.90	26,NNP LA	
	1800	208-230/460	56H	D12P2AH	\$322	DS-3E	1.25	11.4	24	78.2	1.99-1.9/0.98	26	
	1800	208-230/460	56	D12P2D	\$322	DS-3E	1	10.4	20	78.2	2.0-2.0/1.0	26	
	1200	208-230/460	56H	D12P3AH	\$511	DS-3E	1.25	12.4	38	75.3	2.4/1.2	26	
	1200	208-230/460	56	D12S3A	\$444	DS-3E	1.25	11.9	32	-	2.2-2.2/1.1	26,NNP LA	
3/4	3600	230/460	48	D34P1B	\$346	DS-3E	1.25	10.1	19	-	2.8/1.4	26,R	
	3600	230/460	48	D34S1B	\$301	DS-3E	1.25	8.9	19	-	2.4/1.2	26,NNP LA	
	1800	208-230/460	56	D34P2AH	\$359	DS-3E	1.25	10	25	81.1	2.8-3.2/1.6	26	
1	3600	208-230/460	56	D1P1A	\$400	DS-3E	1.25	10.4	25	77	2.8-2.8/1.4	26	
	3600	208-230/460	56	D1S1A	\$348	DS-3E	1.25	10.4	25	77	2.8/1.4	26,NNP LA	
	1800	200	143T	D1P2H	\$443	DS-3E	1.15	12.8	30	85.5	3.6		
	1800	208-230/460	143T	D1P2D	\$443	DS-3E	1.15	12.8	30	85.5	3.2-3.1/1.6	3	
	1800	208-230/460	56H	D1P2AH	\$405	DS-3E	1.15	12.4	32	83.5	3.2-3.0/1.5	26	
	1800	208-230/460	56HZ	D1E2DHZ	\$385	DS-3E	1.15	12	26	82.5	4.0-3.8/1.9	26,NNP LA	
	1800	208-230/460	56HZ	D1P2DHZ	\$443	DS-3E	1.15	13.8	26	83.5	3.3-3.3/1.6	26	
	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	4/4/2002	3	
	1200	575	145T	D1P3G	\$595	DS-3E	1.15	14.1	35	82.5	1.6		
	900	208-230/460	182T	D1E4D	\$648	DS-3E	1.15	15	50	75.5	4.4-4.6/2.3	03,NNP	
	1 1/2	3600	200	143T	D32P1H	\$472	DS-3E	1.15	12.8	30	84	4.3	
		3600	208-230/460	143T	D32P1D	\$472	DS-3E	1.15	12.8	30	85.5	4.2-3.8/1.9	3
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	145T	D32P2D	\$466	DS-3E	1.15	12.8	35	86.5	4.4-4.2/2.1	3	
1800		208-230/460	56H	D32P2AH	\$466	DS-3E	1.15	12.9	33	-	5.4-5.2/2.6	26	
1800		230/460	145T	D32P2B2	\$466	DS-3E	1.15	12.8	45	86.5	4.2/2.1	05,26	
1800		575	145T	D32P2G	\$466	DS-3E	1.15	12.8	35	86.5	1.7		
1200		208-230/460	182T	D32P3D	\$600	DS-3E	1.15	13.7	45	86.5	5.2-5.3/2.6	3	
1200		200	182T	D32P3H	\$600	DS-3E	1.15	15	45	86.5	6.3		
1200		208-230/460	182T	D32P3D	\$600	DS-3E	1.15	15	45	86.5	5.2-5/2.5	LA	
1200		575	182T	D32P3G	\$600	DS-3E	1.15	15	45	86.5	2.1		
900		575	184T	D32E4G	\$648	DS-3E	1.15	15	60	75.5	2.4	NNP	
2		3600	208-230/460	56H	D2P1AH	\$462	DS-3E	1.15	11.9	32	85.5	6.3-5.8/2.9	26
	3600	200	145T	D2P1H	\$515	DS-3E	1.15	12.8	35	85.5	5.6		
	3600	208-230/460	145T	D2P1D	\$515	DS-3E	1.15	12.8	35	85.5	5.5-5/2.5	3	

† All marks shown within this document are properties of their respective owners.

Revised – February 2016

