

Painted Washdown Three Phase, Totally Enclosed



APPLICATIONS:

Suitable for food processors, canners, meat packers, bakeries, dairies, drug and cosmetic manufacturers for sanitary, easily cleaned motors.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- BISSC^{®†} Certified, Smooth Design For Easy Cleaning
- USDA^{®†} Approved Non-Toxic White Epoxy Paint
- Moisture Resistant Gasketed Conduit Box With NPT Lead Holes
- V-Ring Rotating Shaft Seals
- Full 50 & 60 Hertz Operating Data On Nameplate (180-210 Frame)
- 40°C Ambient, NEMA^{®†} Design B Performance On 60 Hertz Sine Wave
- Removable Drain Plugs (180 & 210 Frames)
- Double Contact Sealed Ball Bearings
- Internal Corrosion Protection On Rotor, Stator, Winding & Frame
- Double Dip & Bake On Winding
- 303 Stainless Steel Shaft, F1 Assembly Position
- Stainless Steel Nameplate
- Totally Enclosed Fan Cooled (TEFC) Except Where Noted
- Multiple Stainless Steel T-Type Drains (56 & 140 Frame)

Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1/3	1800	208-230/460	56	WD13S2A	\$440	DS-3WD	1.35	10.8	26	-	1.9-1.8/0.9	NNP,28
1/2	1800	208-230/460	56	WD12S2A	\$572	DS-3WD	1.15	10.8	26	80.0	1.9-1.8/0.9	NNP,28
3/4	1800	208-230/460	56	WD34S2A	\$600	DS-3WD	1.15	11.8	27	82.5	2.6-2.4/1.2	NNP,28
	1200	208-230/460	143T	WD34S3A14	\$744	DS-3WD	1.15	13.8	32	78.0	3.1-3.2/1.6	NNP
1	1800	208-230/460	143T	WD1P2A14	\$959	DS-3WD	1.15	14.3	35	85.5	3.3-3.3/1.6	
	1800	208-230/460	56	WD1P2A	\$769	DS-3WD	1.15	12.0	26	85.5	3.4-3.3/1.8	
	1200	208-230/460	145T	WD1P3A	\$945	DS-3WD	1.15	15.8	48	82.5	3.8-3.8/1.9	
1 1/2	1800	208-230/460	145T	WD32P2A14	\$1,069	DS-3WD	1.15	14.8	36	86.5	4.5-4.5/2.2 & 4.5/2.2	
2	1800	208-230/460	145T	WD2P2A14	\$1,300	DS-3WD	1.00	14.8	26	86.5	6.2-6.0/3.0	
3	1800	208-230/460	182T	WD3P2D	\$1,500	DS-3WD	1.15	15.8	55	89.5	8.2-7.6/3.8	03
5	1800	208-230/460	184T	WD5P2D	\$1,564	DS-3WD	1.15	15.8	76	89.5	13.5-12.5/6.2	03
7 1/2	1800	208-230/460	213T	WD7P2D	\$2,213	DS-3WD	1.15	18.3	117	91.7	20-18.2/9.1	03
10	1800	208-230/460	215T	WD10P2D	\$2,394	DS-3WD	1.15	19.3	125	91.7	26.5-23.9/11.9	03

Note 03 60/50 Hertz 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 28 TENV Enclosure

Note NNP Non-NEMA^{®†} Premium

Painted Washdown Three Phase, Totally Enclosed, C-Face



The Slicker™

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- Full 50 & 60 Hertz Operating Data On Nameplate (180-210 Frame)
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- Refer to Page vii for Suitability of IHP Motors on Variable Frequency Drives

C-Face Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/2	3600	208-230/460	56C	WD12S1AC	\$521	DS-3WD	1.15	11.8	32	75.5	1.8-1.6/0.8	28, NNP
	1800	208-230/460	56C	WD12S2AC	\$600	DS-3WD	1.15	11.3	26	82.5	1.9-1.8 / 0.9	28, NNP
	1200	208-230/460	56C	WD12S3AC	\$768	DS-3WD	1.15	11.3	32	82.5	2.2-2.2/1.1	28, NNP
3/4	3600	208-230/460	56C	WD34S1AC	\$588	DS-3WD	1.15	11.8	32	75.5	2.4-2.2 / 1.1	28, NNP
	1800	208-230/460	56C	WD34S2AC	\$695	DS-3WD	1.15	12.3	26	82.1	2.6-2.4/1.2	28, NNP
	1200	208-230/460	56C	WD34S3AC	\$938	DS-3WD	1.00	12.3	22	82.0	3.2/1.6	28, NNP,LA
1	3600	208-230/460	56C	WD1P1AC	\$695	DS-3WD	1.15	12.3	32	77.0	3.4-3.2 / 1.6	28
	1800	208-230/460	143TC	WD1P2A14C	\$926	DS-3WD	1.15	12.8	26	85.5	3.4-3.3/1.8	
	1800	208-230/460	143TC	WD1S2A14C	\$781	DS-3WD	1.15	12.8	26	77.4	3.4-3.3/1.7	28, NNP,LA
	1800	208-230/460	56C	WD1P2AC	\$870	DS-3WD	1.15	12.3	26	85.5	3.4-3.3/1.8	
	1200	208-230/460	56C	WD1S3AC	\$928	DS-3WD	1.15	12.8	32	82.5	3.8-3.8/1.8	28, NNP
1 1/2	3600	208-230/460	56C	WD32P1AC	\$761	DS-3WD	1.15	12.8	32	84.0	4.3-4.1/2.1	28
	1800	208-230/460	145TC	WD32P2A14C	\$815	DS-3WD	1.00	14.3	26	86.5	4.6-4.4/2.2	28
	1800	208-230/460	56HC	WD32P2ACH	\$753	DS-3WD	1.00	14.3	47	86.5	4.6-4.4/2.2	28
2	3600	208-230/460	56HC	WD2P1AHC	\$970	DS-3WD	1.15	13.9	42	85.5	6.0-5.6/2.8	
	3600	208-230/440	56HC	WD2S1AHC	\$843	DS-3WD	1.15	13.3	32	80.0	6.0-5.4 / 2.7	NNP,LA
	3600	208-230/460	145TC	WD2P1A14C	\$780	DS-3WD	1.15	13.9	35	85.5	5.4-4.9/2.5	
	1800	208-230/460	56HC	WD2P2AHC	\$991	DS-3WD	1.00	15.0	46	86.5	6.2-6.0/3.0	
	1800	208-230/460	145TC	WD2P2A14C	\$1,206	DS-3WD	1.00	14.9	48	86.5	6.2-6.0/3.0	
	1200	208-230/460	184TC	WD2P3DC	\$1,950	DS-3WD	1.15	16.8	80	88.5	6.4-6.2/3.1	
3	3600	208-230/460	145TC	WD3P1A14C	\$1,229	DS-3WD	1.15	13.9	76	86.5	8.1-7.2/3.6	14
	3600	208-230/460	182TC	WD3P1DC	\$1,477	DS-3WD	1.15	18.8	73	88.5	8.1-7.4/3.7	
	1800	208-230/460	182TC	WD3P2DC	\$1,477	DS-3WD	1.15	16.8	58	89.5	8.2-7.6/3.8	03
	1200	208-230/460	213TC	WD3P3DC	\$2,250	DS-3WD	1.15	19.4	117	90.2	9-8.3/4.2	
5	3600	208-230/460	184TC	WD5P1DC	\$1,674	DS-3WD	1.15	18.8	85	89.5	13.3-11.8/5.9	
	1800	208-230/460	184TC	WD5P2DC	\$1,581	DS-3WD	1.15	16.8	87	89.5	13.5-12.5/6.2	03
	1200	208-230/460	215TC	WD5P3DC	\$2,346	DS-3WD	1.15	20.4	128	89.5	15-14.1/7	
7 1/2	3600	208-230/460	184TC	WD7P1AFC	\$2,041	DS-3WD	1.15	18.8	103	90.2	19.7-17.3/8.7	14
	3600	208-230/460	213TC	WD7P1DC	\$2,041	DS-3WD	1.15	21.4	137	91.0	19.7-17.4/8.7	
	1800	208-230/460	213TC	WD7P2DC	\$1,961	DS-3WD	1.15	19.4	140	91.7	20-18.2/9.1	03
10	3600	208-230/460	215TC	WD10P1DC	\$2,283	DS-3WD	1.15	21.4	145	91.0	26.1-23.1/11.6	
	1800	208-230/460	215TC	WD10P2DC	\$2,038	DS-3WD	1.15	20.4	128	91.7	26.5-23.9/11.9	03
15	3600	208-230/460	215TC	WD15P1DFC	\$3,302	DS-3WD	1.15	21.4	154	93.0	38-35/17.4	14

Note 03 60/50 Hertz 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 14 NEMA^{®†} Design A

Note 28 TENV Enclosure

Note LA Limited Availability
Note NNP Non-NEMA^{®†} Premium