

# Painted Washdown Three Phase, Totally Enclosed Energy Efficient Rigid Base



## APPLICATIONS:

Designed to meet requirements 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 (4)
- BISSC<sup>®†</sup> Certified, Smooth Design For Easy Cleaning (180-210 Frame)
- USDA<sup>®†</sup> Approved Non-Toxic White Epoxy Paint
- "CE" Mark On Nameplate (180-210 Frame)
- V-Ring Rotating Shaft Seals
- Full 50 & 60 Hertz Operating Data On Nameplate (180-210 Frame)
- 40C Ambient, NEMA<sup>®†</sup> Design B Performance except WD2SD14 (4)
- Contact Double Sealed Ball Bearings
- Internal Corrosion Protection On Rotor, Stator, Winding & Frame
- Double Dip & Bake On Winding
- 303 Stainless Steel Shaft, F1 Assembly Position
- Gasketed Conduit Box With NPT Lead Hole
- Stainless Steel Nameplate
- Totally Enclosed Fan Cooled (TEFC) Except Where Noted
- Multiple Stainless Steel T-Type Drains (56 & 140 Frames)
- Removable Drain Plugs (180 & 210 Frames)

## 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	\$283	DS-3F	1.35	10.8	29	-	1.9-1.8/0.9	28
1/2	1800	208-230/460	56	WD12S2A	\$368	DS-3F	1.15	10.8	29	-	1.9-1.8/0.9	28
3/4	1800	208-230/460	56	WD34S2A	\$386	DS-3F	1.15	11.8	38	-	2.6-2.4/1.2	28
	1200	208-230/460	143T	WD34S3A14	\$478	DS-3F	1.15	13.8	35	78	3.1-3.2/1.6	-
1	1800	208-230/460	143T	WD1E2A14	\$412	DS-3F	1.15	13.3	35	82.5	3.8-3.6/1.8	-
	1800	208-230/460	56	WD1S2A	\$403	DS-3F	1.15	12.3	40	-	3.4-3.3/1.7	28
	1200	208-230/460	145T	WD1S3A	\$526	DS-3F	1.15	13.8	37	80	4.3-4.4/2.2	-
1-1/2	1800	208-230/460	145T	WD32E2A14	\$451	DS-3F	1.00	13.8	40	-	4.6-4.4/2.2	-
	1800	208-230/460	56H	WD32S2AH	\$442	DS-3F	1.00	13.8	52	-	4.6-4.4/2.2	28
2	1800	208-230/460	145T	WD2E2A14	\$663	DS-3F	1.00	14.4	41	84	6.3-6.1/3.1	-
	1800	208-230/460	145T	WD2E2A143	\$663	DS-3F	1.00	14.4	41	84	6.3-6.1/3.1	96
3	1800	208-230/460	145T	WD3SD14	\$837	DS-3FMP	1.00	14.5	49	82.5	9.5-9.2/4.6	96
	1800	208-230/460	182T	WD3E2D	\$684	DS-3FTE	1.15	15.8	55	87.5	8.1/4.1	-
5	1800	208-230/460	184T	WD5E2D	\$780	DS-3FTE	1.15	15.8	76	87.5	14-12.6/6.3	-
7-1/2	1800	208-230/460	213T	WD7E2D	\$975	DS-3FTE	1.15	18.3	117	91	20.1-18.3/9.1	-
10	1800	208-230/460	215T	WD10E2D	\$1,137	DS-3FTE	1.15	19.3	125	91	26.6-23.8/11.9	-

## C-Face Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1/2	3600	208-230/460	56C	WD12S1AC	\$335	DS-3F	1.15	11.8	31	-	1.8-1.6/0.8	28
	1800	208-230/460	56C	WD12S2AC	\$386	DS-3F	1.15	11.3	30	-	1.9-1.8 / 0.9	28
3/4	3600	208-230/460	56C	WD34S1AC	\$378	DS-3F	1.15	11.8	24	-	2.1-1.9/0.9	28
	1800	208-230/460	56C	WD34S2AC	\$447	DS-3F	1.15	12.3	38	-	2.6-2.4/1.2	28
1	3600	208-230/460	56C	WD1S1AC	\$447	DS-3F	1.15	12.3	38	-	3.4-3.2 / 1.6	28
	1800	208-230/460	143TC	WD1S2A14C	\$502	DS-3F	1.15	12.8	40	77.4	3.4-3.3/1.7	28
	1800	208-230/460	56C	WD1S2AC	\$466	DS-3F	1.15	12.8	40	-	3.4-3.3/1.7	28
1-1/2	3600	208-230/460	56C	WD32S1AC	\$489	DS-3F	1.15	12.8	46	-	4.3-4.1/2.1	28
	1800	208-230/460	145TC	WD32S2A14C	\$524	DS-3F	1.00	14.3	52	87.5	4.6-4.4/2.2	28
	1800	208-230/460	56HC	WD32S2AHC	\$484	DS-3F	1.00	14.3	52	87.5	4.6-4.4/2.2	28

Note 4 On 60 Hz. Sine Wave Power  
Note 28 TENV Enclosure

Note 96 Feather Picker Features = F0 Mounting Position

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

# Painted Washdown Three Phase, Totally Enclosed Energy Efficient C-Face



## APPLICATIONS:

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## C-Face Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2	3600	208-230/460	145TC	WD2E1A14C	\$375	DS-3F	1.15	13.4	35	85.5	6.1-5.6/2.8	-
	3600	208-230/440	56HC	WD2S1AHC	\$542	DS-3F	1.15	13.3	34	80.0	6.0-5.4 / 2.7	-
	1800	208-230/460	145TC	WD2E2A14C	\$601	DS-3F	1.15	14.4	41	84.0	6.3-6.1/3.1	-
	1800	208-230/460	56HC	WD2S2AHC	\$531	DS-3F	1.00	14.4	41	84.0	6.3-6.1/3.1	-
3	3600	208-230/460	145TC	WD3E1A14C	\$709	DS-3F	1.15	14.4	46	85.5	8.8-7.3/3.6	-
	1800	208-230/460	182TC	WD3E2DC	\$740	DS-3FTE	1.15	16.8	58	87.5	8.6-8.1/4	-
5	1800	208-230/460	184TC	WD5E2DC	\$837	DS-3FTE	1.15	16.8	87	87.5	14-12.6/6.3	-
7-1/2	1800	208-230/460	213TC	WD7E2DC	\$1,063	DS-3FTE	1.15	19.4	117	91.0	20.1-18.3/9.1	-
10	1800	208-230/460	215TC	WD10E2DC	\$1,177	DS-3FTE	1.15	20.4	128	91.0	26.6-23.8/11.9	-

## C-Face Footless

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	56C	WD13S2ACR	\$347	DS-3F	1.35	11.3	28	-	1.9-1.8/0.9	28
1/2	1800	208-230/460	56C	WD12S2ACR	\$383	DS-3F	1.15	11.3	29	-	1.9-1.8/0.9	28
3/4	1800	230/460	56C	WD34S2BCR	\$443	DS-3F	1.15	12.3	37	-	2.6/1.3	28
1	3600	208-230/460	56C	WD1S1ACR	\$379	DS-3F	1.15	12.3	37	-	3.4-3.2 / 1.6	28
	1800	208-230/460	143TC	WD1S2A14CR	\$464	DS-3F	1.15	12.8	41	77.4	3.4-3.3/1.7	28
	1800	230/460	56C	WD1S2BCR	\$464	DS-3F	1.15	12.8	41	-	3.6/1.8	28
1-1/2	3600	208-230/460	56C	WD32S1ACR	\$495	DS-3F	1.15	12.8	45	-	4.3-4.1/2.1	28
	1800	208-230/460	145TC	WD32S2A14CR	\$483	DS-3F	1.00	14.4	51	80.0	4.6-4.4/2/2	28
	1800	208-230/460	56C	WD32S2ACR	\$483	DS-3F	1.00	14.4	51	-	4.6-4.4/2.2	28
2	3600	208-230/460	56C	WD2S1ACR	\$560	DS-3FMP	1.15	13.4	34	-	6.0-5.4/2.7	-
	1800	208-230/460	145C	WD2E2A14CR	\$551	DS-3F	1.00	14.4	40	84.0	6.3-6.1/3.1	-
	1800	208-230/460	56C	WD2S2ACR	\$551	DS-3F	1.00	14.4	40	-	6.3-6.1/3.1	-
3	3600	208-230/460	56C	WD3S1ACR	\$662	DS-3F	1.15	14.4	47	-	8.8-7.3/3.6	-
	1800	208-230/460	182TC	WD3E2DCR	\$740	DS-3FTE	1.15	16.8	73	87.5	8.5-7.9/3.9	-
5	1800	208-230/460	184TC	WD5E2DCR	\$837	DS-3FTE	1.15	16.8	89	87.5	14-12.6/6.3	-
7-1/2	1800	208-230/460	213TC	WD7E2DCR	\$1,063	DS-3FTE	1.15	19.4	115	91.0	20.1-18.3/9.1	-
10	1800	208-230/460	215TC	WD10E2DCR	\$1,177	DS-3FTE	1.15	20.4	125	91.0	26.6-23.8/11.9	-

Note 28 TENV Enclosure

Note 96 Feather Picker Features = F0 Mounting Position