

**BALDOR • RELIANCE****Washdown Duty Motors**

Baldor•Reliance Washdown Duty motors are designed to meet the demands of applications that require additional protection from contaminants, and the ability to operate in an environments exposed to washdown methods. As the broadest washdown product family in the marketplace, Baldor offers motors from painted to stainless steel to meet the washdown needs of our customers.

**Key Features:**

- Double sealed motor bearings
- Neoprene rubber gaskets ensure a tight, waterproof seal
- 300 series stainless steel shaft, hardware and nameplate
- Shaft seals on each end
- Sealed frame to endplate joints to prevent water entry
- Easily removable drain plugs for thorough drainage in any position

**1/3 - 20 Horsepower**

Product Line		White Washdown	Paint-Free	Stainless Steel	SSE Encapsulated
NEMA Frames sizes		56-256T	56C-215TC	56C-256TC	56C-256TC
Electrical Features					
<b>Efficiency</b>	Baldor•Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S	S
<b>Motor Performance</b>	1.15 Service Factor	S	S	S	S
	NEMA Design B (most designs)	S	S	S	S
	Class F insulation with Class B rise (most designs)	S	S	S	-
	Class H insulation	A	A	A	S
<b>Windings</b>	Dip & bake 100% varnish	S	S	S	S
	Epoxy Encapsulated	A	A	A	S
	575V	S	A	S	S
	Single Phase	S	-	-	-
<b>Connections</b>	Washdown lead connection kit (heat shrink connectors)	A	A	A	S
<b>Inverter</b>	Inverter Ready per NEMA MG-1 part 31.4.4.2	S	S	S	S
Mechanical Features					
<b>External Parts</b>	Steel frame and base, aluminum box and endplates	S	-	-	-
	300 series stainless steel shaft & hardware	S	S	S	S
	Ball burnished aluminum endplates & conduit box	-	S	-	-
	300 series endplates and conduit box	-	-	S	S
	300 series stainless stator frame, conduit box lid and fan cover	-	S	S	S
<b>Drains</b>	3 removable plastic condensation drain plugs, each end	S	-	-	-
	3 removable stainless steel condensation drain plugs, each end	-	S	S	S
	1 extra plastic T-drain provided, each end (for 6:00 position if desired)	S	S	S	S
<b>Nameplate</b>	Stainless steel nameplate affixed to band	S	S	-	-
	Nameplate information laser etched directly onto band	-	-	S	S
<b>Conduit Box</b>	Neoprene, lipped box-to-stator gasket	S	S	S	-
	180° rotatable conduit box	S	S	S	-
	Lipped lid w/neoprene gasket	S	S	S	S
	Epoxy Encapsulated leads in box	-	-	-	S
	Fully welded conduit box	-	-	-	S
<b>Rotor</b>	Epoxy primed rotor	S	S	S	S
<b>Lubrication</b>	Mobile Polyrex™ EM moisture resistant grease	S	S	S	S
<b>Cooling</b>	Non-metallic external cooling fan	S	S	S	S
<b>Base</b>	Standard welded base	S	S	S	-
	Fully welded base	-	-	-	S
<b>Sealing</b>	Lip & V-Ring seal on drive end, V-Ring seal on opposite drive end (TEFC)	S	-	-	-
	Labyrinth seal on drive end, V-Ring seal on opposite drive end (TEFC)	A	S	-	-
	Labyrinth seal on each end (TEFC)	A	A	S	A
	2-part sealing system (internal & external seals) on each end (TEFC)	-	-	-	S
	Sealer on endplate-to-stator fits	S	S	S	-
	O-Rings on endplate-to-stator fits	-	-	-	S
<b>Paint</b>	Powder coat/primer and 2-part epoxy finish coat	S	-	-	-
<b>IP Code</b>	Ingress Protection Code	IP55	IP55	IP56	IP56 & IP69K for water

A = Available through Mod-Express or as custom S = Standard

For more information visit [baldor.com](http://baldor.com)

Single Phase, Totally Enclosed, Foot Mounted

1/2 thru 1 1/2 Hp

IP55

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors



Features:

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension

Applications:

- Food Processing
- Wet environment
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	1800	56	TEFC	WDL3504	592	WD	12.23	34	68	115/230	3.7	1, 12, 30
3/4	1800	56	TEFC	WDL3507	693	WD	12.23	37	68	115/230	5.5	1, 12, 30
1	1800	56	TEFC	WDL3510	801	WD	13.23	41	67	115/230	6.4	1, 30
		143T	TEFC	WDL3510T	823	WD	13.30	41	67	115/230	6.4	1, 30
1 1/2	1800	145T	TEFC	WDL3514T	987	WD	14.18	50	80	115/230	6.2	1, 30

(a) See notes on inside back flap.

Single Phase, Totally Enclosed, C-Face

1/2 thru 1 1/2 Hp

IP55



Features:

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension

Applications:

- Food Processing
- Wet environment
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted</b>												
1/2	1800	56C	TEFC	CWDL3504	620	WD	12.23	35	68	115/230	3.7	1, 12, 30
3/4	1800	56C	TEFC	CWDL3507	721	WD	12.23	36	68	115/230	5.5	1, 12, 30
1	3600	56C	TEFC	CWDL3509	676	WD	12.23	37	68	115/230	5.9	1, 12, 30
	1800	56C	TEFC	CWDL3510	829	WD	13.23	41	67	115/230	6.4	1, 30
1 1/2	3600	56C	TEFC	CWDL3513	835	WD	13.23	41	70	115/230	8	1, 30
	1800	56C	TEFC	CWDL3514	993	WD	14.12	50	80	115/230	6.2	1, 30
<b>Footless</b>												
1/2	1800	56C	TEFC	VWDL3504	594	WD	12.25	35	68	115/230	3.7	1, 12, 30
3/4	1800	56C	TEFC	VWDL3507	698	WD	12.25	36	68	115/230	5.5	1, 12, 30
1	1800	56C	TEFC	VWDL3510	799	WD	13.25	42	67	115/230	6.4	1, 30
1 1/2	1800	56C	TEFC	VWDL3514	959	WD	14.10	48	80	115/230	6.2	1, 30

(a) See notes on inside back flap.

## Three Phase, Totally Enclosed, Foot Mounted

1/2 thru 20 Hp

**IP55****Features:**

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

**Applications:**

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	1800	56	TENV	WDM3538	621	WD	11.06	27	80	230/460	0.8	1, 12, 30
3/4	1800	56	TENV	WDM3542	664	WD	11.06	30	78.5	230/460	1.4	1, 12, 30
1	1800	56	TENV	EWDM3546	905	WD	12.06	39	85.5	230/460	1.5	1, 30
		143T	TENV	EWDM3546T	927	WD	12.12	39	85.5	230/460	1.5	1, 30
1 1/2	1800	145T	TENV	EWDM3554T	1,019	WD	13.00	49	86.5	230/460	2.1	1, 30
2	1800	145T	TEFC	EWDM3558T	1,196	WD	13.29	46	86.5	230/460	2.9	1, 30
3	1800	182T	TEFC	EWDM3611T	1,493	WD	16.54	73	89.5	230/460	4.2	1, 30
5	1800	184T	TEFC	EWDM3615T	1,699	WD	18.04	90	89.5	230/460	6.7	1, 30
7 1/2	1800	213T	TEFC	EWDM3710T	2,127	WD	19.04	151	91.7	230/460	9.5	1, 30
10	1800	215T	TEFC	EWDM3714T	2,317	WD	20.54	165	91.7	230/460	12	1
15	1800	254T	TEFC	EWDM23933T	4,997	WD	23.57	248	92.4	230/460	18	1, 30
20	1800	256T	TEFC	EWDM23934T	5,823	WD	23.57	269	93	230/460	24	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

**Three Phase, Totally Enclosed, C-Face, Foot Mounted**

**1/3 thru 20 Hp**

**IP55**

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors



**Features:**

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

**Applications:**

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	3600	56C	TENV	CWDM3457	514	WD	10.25	20	72	208-230/460	0.7	1
	1800	56C	TENV	CWDM3534	541	WD	11.06	33	75.5	208-230/460	0.7	1
1/2	3600	56C	TENV	CWDM3537	604	WD	11.07	29	70	208-230/460	0.9	1, 12
	1800	56C	TENV	CWDM3538	654	WD	11.06	28	80	230/460	0.8	1, 12, 30
	1200	56C	TENV	CWDM3539	826	WD	12.06	37	78.5	208-230/460	1	1, 12
3/4	3600	56C	TENV	CWDM3541	633	WD	11.07	35	80	230/460	1.1	1, 12, 30
	1800	56C	TENV	CWDM3542	709	WD	11.07	29	78.5	230/460	1.4	1, 12, 30
	1200	56C	TENV	CWDM3543	997	WD	12.94	46	80	208-230/460	1.4	1
1	3600	56C	TEFC	CEWDM3545	1,039	WD	12.24	33	77	230/460	1.4	1, 12
		56C	TENV	CEWDM3545	981	WD	11.06	35	82.5	230/460	1.3	
	1800	56C	TENV	CEWDM3546	1,044	WD	12.06	41	85.5	230/460	1.5	30
		56C	TENV	CWDM3546	760	WD	11.06	34	82.5	230/460	1.5	1, 16, 30
		143TC	TENV	CEWDM3546T	1,065	WD	12.13	37	85.5	230/460	1.5	30
1200	56C	TEFC	CEWDM3556	1,172	WD	13.24	43	82.5	230/460	1.8	1, 30	
1 1/2	3600	56C	TENV	CEWDM3550	1,068	WD	12.07	46	85.5	230/460	2	1, 30
	1800	56C	TENV	CEWDM3554	1,092	WD	12.94	50	86.5	230/460	2.1	1, 30
		145TC	TENV	CEWDM3554T	1,115	WD	13.00	48	86.5	230/460	2.1	1, 30
	1200	182TC	TEFC	CEWDM3607T	1,299	WD	15.17	72	87.5	230/460	2.4	1, 30
2	3600	56HCY	TEFC	CEWDM3555	1,155	WD	13.24	35	85.5	230/460	2.5	1, 30
		145TC	TEFC	CEWDM3555T	1,178	WD	13.28	45	85.5	230/460	2.5	1, 30
	1800	56C	TEFC	CEWDM3558	1,191	WD	14.12	48	86.5	230/460	2.9	1, 30
		145TC	TEFC	CEWDM3558T	1,229	WD	13.28	46	86.5	230/460	2.9	1, 30
		145TC	TENV	CEWDM3558T	1,200	WD	14.37	54	88.5	230/460	2.7	1, 30
	1200	184TC	TEFC	CEWDM3614T	1,441	WD	18.04	93	88.5	230/460	3.5	1, 30
3	3600	145TC	TEFC	CEWDM3559T	1,451	WD	14.17	60	86.5	230/460	3.6	1, 30
		182TC	TEFC	CEWDM3610T	1,368	WD	15.18	57	86.5	230/460	3.6	1, 30
	1800	182TC	TEFC	CEWDM3611T	1,614	WD	16.54	78	89.5	230/460	4.2	1, 30
	1200	213TC	TEFC	CEWDM3704T	1,899	WD	19.78	136	89.5	230/460	4.6	1, 30
5	3600	184TC	TEFC	CEWDM3613T	1,920	WD	16.54	80	88.5	230/460	5.9	1, 30
	1800	184TC	TEFC	CEWDM3615T	1,829	WD	18.04	96	89.5	230/460	6.7	1, 30
	1200	215TC	TEFC	CEWDM3708T	2,249	WD	20.53	161	89.5	230/460	7.3	1, 30
7 1/2	3600	184TC	TEFC	CEWDM3616T	2,282	WD	18.04	101	89.5	230/460	8.4	1, 30
		213TC	TEFC	CEWDM3709T	2,705	WD	18.64	143	89.5	230/460	9	1, 30
	1800	213TC	TEFC	CEWDM3710T	2,314	WD	19.78	151	91.7	230/460	9.5	1, 30
	1200	254TC	TEFC	CEWDM22976T	3,861	WD	23.57	280	91	230/460	11	1, 30
10	3600	215TC	TEFC	CEWDM3711T	2,977	WD	18.64	122	90.2	230/460	11.8	1, 30
	1800	215TC	TEFC	CEWDM3714T	2,630	WD	21.27	165	91.7	230/460	12	1
	1200	256TC	TEFC	CEWDM23932T	4,389	WD	23.57	289	91	230/460	15.1	1, 30
15	3600	215TC	TEFC	CEWDM3713T	3,741	WD	21.26	174	91	230/460	17	1, 30
		254TC	TEFC	CEWDM23994T	5,255	WD	21.94	188	91	230/460	16.6	1, 30
20	1800	254TC	TEFC	CEWDM23933T	5,172	WD	23.57	256	92.4	230/460	18	1, 30
		3600	256TC	TEFC	CEWDM41906T	6,031	WD	23.57	274	91	230/460	23
	1800	256TC	TEFC	CEWDM23934T	5,998	WD	23.57	283	93	230/460	24	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

**Three Phase, Totally Enclosed, C-Face, Footless****1/3 thru 10 Hp****IP55****Features:**

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

**Applications:**

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(a)</sup>	
1/3	3600	56C	TENV	<b>VWDM3457</b>	493	WD	10.26	20	72	208-230/460	0.7	1	
	1800	56C	TENV	<b>VWDM3534</b>	519	WD	11.06	33	75.5	208-230/460	0.7	1	
1/2	1800	56C	TENV	<b>VEWDM3538</b>	868	WD	11.06	32	84	208-230/460	0.9		
		56C	TEFC	<b>VFWDM3538</b>	678	WD	12.24	29	80	230/460	0.8	1, 12, 30	
		56C	TENV	<b>VWDM3538</b>	649	WD	11.06	29	80	230/460	0.8	1, 12, 30	
3/4	1800	56C	TENV	<b>VEWDM3542</b>	955	WD	11.06	32	84	230/460	1.1	1, 12	
		56C	TEFC	<b>VFWDM3542</b>	733	WD	12.24	31	78.5	230/460	1.4	1, 12, 30	
		56C	TENV	<b>VWDM3542</b>	705	WD	11.06	33	80	230/460	1.2	1, 12	
1	1800	56C	TEFC	<b>VEFWM3546</b>	1,062	WD	12.22	38	85.5	230/460	1.5	1, 30	
		56C	TENV	<b>VEWDM3546</b>	1,034	WD	12.06	40	85.5	230/460	1.5	30	
		56C	TENV	<b>VWDM3546</b>	755	WD	11.06	35	82.5	230/460	1.5	1, 16, 30	
		143TC	TEFC	<b>VEFWM3546T</b>	1,070	WD	12.30	36	85.5	230/460	1.5	1, 30	
		143TC	TENV	<b>VEWDM3546T</b>	1,042	WD	12.12	40	85.5	230/460	1.5	30	
1 1/2	1800	56C	TENV	<b>VEWDM3554</b>	1,110	WD	12.94	48	86.5	230/460	2.1	1, 30	
		145TC	TEFC	<b>VEFWM3554T</b>	1,148	WD	13.28	43	86.5	230/460	2.2	1, 30	
		145TC	TENV	<b>VEWDM3554T</b>	1,119	WD	13.00	48	86.5	230/460	2.1	1, 30	
2	1800	56C	TEFC	<b>VEWDM3558</b>	1,181	WD	13.22	46	86.5	230/460	2.9	1, 30	
		56C	TEFC	<b>VWDM3558</b>	844	WD	13.22	40	82.5	230/460	3	1, 16	
		145TC	TEFC	<b>VEWDM3558T</b>	1,204	WD	13.28	47	86.5	230/460	2.9	1, 30	
3	3600	56C	TEFC	<b>VEWDM3559</b>	1,368	WD	14.12	50	86.5	230/460	3.6	1, 30	
		1800	145TC	TEFC	<b>VEWDM3651T</b>	1,524	WD	15.63	101	89.5	230/460	4.1	1, 30
			182TC	TEFC	<b>VEWDM3611T</b>	1,513	WD	16.54	73	89.5	230/460	4.2	1, 30
5	1800	184TC	TEFC	<b>VEWDM3615T</b>	1,715	WD	18.05	89	89.5	230/460	6.7	1, 30	
7 1/2	1800	213TC	TEFC	<b>VEWDM3710T</b>	2,294	WD	19.78	151	91.7	230/460	9.5	1, 30	
10	1800	215TC	TEFC	<b>VEWDM3714T</b>	2,465	WD	21.27	165	91.7	230/460	12	1, 30	

<sup>(a)</sup> See notes on inside back flap.Red Catalog Number indicates **NEW** Product.

**Three Phase, Totally Enclosed, C-Face, 575V**

**1/2 thru 20 Hp**

**IP55**



**Features:**

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

**Applications:**

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted</b>												
1/2	1800	56C	TENV	<b>CWDM3538-5</b>	654	WD	11.07	26	80	575	0.7	1, 12
3/4	1800	56C	TENV	<b>CWDM3542-5</b>	709	WD	11.06	35	78.5	575	1.1	1, 12
1	1800	56C	TENV	<b>CEWDM3546-5</b>	1,044	WD	12.06	39	85.5	575	1.2	
		143TC	TENV	<b>CEWDM3546T-5</b>	1,065	WD	12.12	38	85.5	575	1.2	
1 1/2	1800	145TC	TENV	<b>CEWDM3554T-5</b>	1,115	WD	13.00	46	86.5	575	1.7	1
2	1800	145TC	TEFC	<b>CEWDM3558T-5</b>	1,229	WD	13.28	46	86.5	575	2.3	1
		3600	145TC	TEFC	<b>CEWDM3559T-5</b>	1,451	WD	14.17	52	86.5	575	2.9
3	1800	182TC	TEFC	<b>CEWDM3611T-5</b>	1,614	WD	16.54	77	89.5	575	3.3	1
		3600	184TC	TEFC	<b>CEWDM3613T-5</b>	1,920	WD	16.54	70	88.5	575	4.7
5	1800	184TC	TEFC	<b>CEWDM3615T-5</b>	1,829	WD	18.04	94	89.5	575	5.3	1
		7 1/2	1800	213TC	TEFC	<b>CEWDM3710T-5</b>	2,314	WD	19.78	195	91.7	7.6
10	1800	215TC	TEFC	<b>CEWDM3714T-5</b>	2,630	WD	21.27	165	91.7	575	9.6	1
15	1800	254TC	TEFC	<b>CEWDM23933T-5</b>	5,172	WD	23.57	258	92.4	575	14.5	1
20	1800	256TC	TEFC	<b>CEWDM23934T-5</b>	5,998	WD	23.57	289	93	575	19	1
<b>Footless</b>												
1/2	1800	56C	TENV	<b>VWDM3538-5</b>	649	WD	11.06	28	80	575	0.7	1, 12
3/4	1800	56C	TENV	<b>VWDM3542-5</b>	705	WD	11.06	32	80	575	0.9	1, 12

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors

**Feather Picker Motor, Three Phase, TEFC, Encapsulated, Foot Mounted****2 thru 3 Hp****IP56****Features:**

- Labyrinth seal on DE and ODE
- Epoxy encapsulated
- Stainless steel hardware, shaft extension, nameplate
- Neoprene gaskets
- Double sealed ball bearings
- Electrostatically applied epoxy finish

**Applications:**

- Feather Picker
- Food Processing
- Wet environment

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
2	1800	145T	<b>WDM3558TP</b>	1,185	WD	14.24	39	81.5	230/460	2.9	30, 31
3	1800	145T	<b>WDM3561TP</b>	1,455	WD	15.62	59	81.5	230/460	3.4	2, 8, 31

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.**Feather Picker Motor, Three Phase, TEFC, Encapsulated, C-Face, Foot Mounted****3 Hp****IP56****Features:**

- Labyrinth seal on DE and ODE
- Epoxy encapsulated
- Stainless steel hardware, shaft extension, nameplate
- Neoprene gaskets
- Double sealed ball bearings
- Electrostatically applied epoxy finish

**Applications:**

- Feather Picker
- Food Processing
- Wet environment

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
3	1800	145TC	<b>CWDM3561TP</b>	1,493	WD	15.62	59	81.5	230/460	3.4	2, 8, 31

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

# Brake Motor, Three Phase, Totally Enclosed, C-Face, Foot Mounted

1/2 thru 5 Hp

IP55



**Features:**

- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Power off manual release brake with automatic reset
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- Standard NEMA BA dimension

**Applications:**

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating <sup>(b)</sup>	Notes <sup>(a)</sup>
1/2	1800	56C	TENV	CEWDBM3538	2,086	WD	15.31	42	84	208-230/460	0.9	3	12, 41
3/4	1800	56C	TENV	CEWDBM3542	2,254	WD	15.31	42	84	230/460	1.1	6	12, 30, 41
1	1800	56C	TENV	CEWDBM3546	2,314	WD	16.31	50	85.5	230/460	1.5	6	30, 41
		143TC	TENV	CEWDBM3546T	2,338	WD	16.81	51	85.5	230/460	1.5	6	30, 41
1 1/2	1800	145TC	TENV	CEWDBM3554T	2,518	WD	18.14	61	86.5	230/460	2.1	10	30, 41
2	1800	145TC	TEFC	CEWDBM3558T	2,562	WD	18.56	60	86.5	230/460	2.9	10	30, 41
3	1800	182TC	TEFC	CEWDBM3611T	3,100	WD	21.80	93	89.5	230/460	4.2	15	30, 41
5	1800	184TC	TEFC	CEWDBM3615T	3,745	WD	23.30	110	89.5	230/460	6.7	25	30, 42

(a) See notes on inside back flap.

(b) Brake torque rating in lb-ft.

# Jet Pump, Three Phase, TEFC, C-Face

3/4 thru 3 Hp

IP55



**Features:**

- 300 series stainless steel hardware and shaft extension
- Footless
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- Electrostatically applied epoxy finish
- Easy removable drain plugs

**Applications:**

- Food Processing
- Wet environment
- Pumps and Wastewater

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(a)</sup>
<b>Footless</b>											
3/4	3600	56J	JWDM3463	634	WD	12.73	33	68	208-230/460	1.4	1
1	3600	56J	<b>JEWDM3545</b>	1,001	WD	12.73	38	78.5	230/460	1.6	1, 30
1 1/2	3600	56J	<b>JEWDM3550</b>	1,058	WD	13.73	41	84	230/460	2	1, 30
2	3600	56J	<b>JEWDM3555</b>	1,175	WD	13.73	41	85.5	230/460	2.5	1
3	3600	56J	<b>JEWDM3559</b>	1,393	WD	14.99	64	87.5	230/460	3.5	1, 30
<b>Foot Mounted</b>											
3/4	3600	56J	<b>CJWDM3463</b>	639	WD	12.72	33	68	208-230/460	1.4	1
1	3600	56J	<b>CJEWDM3545</b>	1,006	WD	12.72	38	78.5	230/460	1.6	1, 30
1 1/2	3600	56J	<b>CJEWDM3550</b>	1,063	WD	13.72	41	84	230/460	2	1, 30
2	3600	56J	<b>CJEWDM3555</b>	1,180	WD	13.73	41	85.5	230/460	2.5	1
3	3600	56J	<b>CJEWDM3559</b>	1,398	WD	14.99	64	87.5	230/460	3.5	1, 30

(a) See notes on inside back flap. Red Catalog Number indicates NEW Product.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors



**Close-Coupled Pump, Three Phase, Totally Enclosed****1 thru 15 Hp****IP55****Features:**

- Oversized, double sealed ball bearings
- Locked DE bearing
- Neoprene gaskets
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- Electrostatically applied epoxy finish
- 300 series stainless steel hardware and shaft extension

**Applications:**

- Water pumps commercial and industrial
- Food processing
- Wet environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143JM	TENV	<b>JMEWDM3546T</b>	1,141	WD	14.25	39	85.5	230/460	1.5	30
1 1/2	3600	143JM	TENV	<b>JMEWDM3550T</b>	1,147	WD	14.25	48	85.5	230/460	2	1, 30
	1800	145JM	TENV	<b>JMEWDM3554T</b>	1,192	WD	15.13	50	86.5	230/460	2.1	1, 30
2	3600	145JM	TEFC	<b>JMEWDM3555T</b>	1,252	WD	15.43	47	85.5	230/460	2.5	1, 30
	1800	145JM	TEFC	<b>JMEWDM3558T</b>	1,305	WD	16.31	48	86.5	230/460	2.9	1, 30
3	3600	145JM	TEFC	<b>JMEWDM3559T</b>	1,529	WD	16.31	50	86.5	230/460	3.6	1, 30
	1800	182JM	TEFC	<b>JMEWDM3611T</b>	1,712	WD	18.05	70	89.5	230/460	4.2	1, 30
5	3600	184JM	TEFC	<b>JMEWDM3613T</b>	2,018	WD	18.05	81	88.5	230/460	5.6	1, 30
	1800	184JM	TEFC	<b>JMEWDM3615T</b>	1,928	WD	19.55	93	89.5	230/460	6.7	1, 30
7 1/2	3600	184JM	TEFC	<b>JMEWDM3616T</b>	2,391	WD	19.55	96	89.5	230/460	8.4	1, 30
	1800	213JM	TEFC	<b>JMEWDM3710T</b>	2,423	WD	16.66	127	91.7	230/460	9.4	1, 30
10	3600	215JM	TEFC	<b>JMEWDM3711T</b>	3,087	WD	16.66	130	90.2	230/460	10.8	1, 30
	1800	215JM	TEFC	<b>JMEWDM3714T</b>	2,576	WD	18.16	165	91.7	230/460	12	1, 30
15	3600	215JM	TEFC	<b>JMEWDM3713T</b>	3,851	WD	21.64	169	91	230/460	17	1, 30
	1800	254JM	TEFC	<b>JMEWDM23933T</b>	5,323	WD	25.06	252	92.4	230/460	18	1, 30
20	3600	256JM	TEFC	<b>JMEWDM41906T</b>	6,180	WD	25.06	255	91	230/460	23	1, 30
	1800	256JM	TEFC	<b>JMEWDM23934T</b>	6,151	WD	25.06	275	93	230/460	24	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

**SSE Super-E Stainless Steel, Close-Coupled Pump,  
Three Phase, Totally Enclosed, Encapsulated**

**1 thru 10 Hp**

**IP56** **IP69K**  
for Water



**Features:**

- 300 series stainless steel motor frame, endplates, conduit boxes, shaft and base
- Endplate rabbets with O-ring seals
- Epoxy encapsulated windings
- Sealed ball bearings
- Laser etched nameplate
- NEMA Premium® efficiency
- 3 year warranty

**Applications:**

- Water pumps commercial and industrial
- Food processing
- Pressure washed environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	143JM	TENV	JMSSEWDM3546T	1,805	WD	14.94	62	87.5	230/460	1.5	30
1 1/2	3600	143JM	TENV	JMSSEWDM3550T	1,809	WD	15.82	68	85.5	230/460	1.8	30
	1800	145JM	TEFC	JMSSEWDM3554T	1,820	WD	16.96	69	88.5	230/460	2.2	30
2	3600	145JM	TEFC	JMSSEWDM3555T	2,138	WD	16.96	72	86.5	230/460	2.5	30
	1800	145JM	TEFC	JMSSEWDM3558T	2,168	WD	18.34	74	88.5	230/460	2.7	30
3	3600	145JM	TEFC	JMSSEWDM3559T	2,568	WD	18.34	83	86.5	230/460	3.7	30
	1800	182JM	TEFC	JMSSEWDM3611T	2,696	WD	19.73	108	89.5	230/460	4.2	30
5	3600	184JM	TEFC	JMSSEWDM3613T	2,904	WD	18.23	104	89.5	230/460	5.6	30
	1800	184JM	TEFC	JMSSEWDM3615T	2,924	WD	19.73	121	89.5	230/460	6.5	30
7 1/2	3600	213JM	TEFC	JMSSEWDM3709T	3,423	WD	21.56	184	91	230/460	8.3	30
	1800	213JM	TEFC	JMSSEWDM3710T	3,487	WD	22.75	135	91.7	230/460	9.5	30
10	3600	215JM	TEFC	JMSSEWDM3711T	3,838	WD	22.75	154	91.7	230/460	10.6	30
	1800	215JM	TEFC	JMSSEWDM3714T	4,049	WD	24.19	187	92.4	230/460	12.5	30

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors

**Paint-Free, Three Phase, Totally Enclosed, C-Face**

**1/2 thru 10 Hp**

**IP55**



**Features:**

- Sealed ball bearings
- Neoprene gaskets
- Rotating non-contact labyrinth seal
- 300 series stainless steel motor frame, base, shaft and hardware
- No exterior paint
- 3 year warranty

**Applications:**

- Food Processing
- Packaging
- Outdoor applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Foot Mounted</b>												
1/2	3600	56C	TENV	<b>CSWDM3537</b>	731	WD	11.06	29	70	208-230/460	0.9	2
	1800	56C	TENV	<b>CSWDM3538</b>	715	WD	11.06	27	80	230/460	0.8	1, 12, 30
	1200	56C	TENV	<b>CSWDM3539</b>	1,000	WD	12.06	38	78.5	208-230/460	1	1, 12
3/4	3600	56C	TENV	<b>CSWDM3541</b>	767	WD	11.06	36	80	208-230/460	1.1	1, 12
	1800	56C	TENV	<b>CSWDM3542</b>	825	WD	11.06	30	78.5	230/460	1.4	1, 12, 30
	1200	56C	TENV	<b>CSWDM3543</b>	1,207	WD	12.94	47	81.5	208-230/460	1.4	
1	1800	56C	TENV	<b>CESWDM3546</b>	1,150	WD	12.06	40	85.5	230/460	1.5	30
		56C	TENV	<b>CSWDM3546</b>	854	WD	11.06	34	82.5	230/460	1.5	1, 16
		143TC	TENV	<b>CESWDM3546T</b>	1,125	WD	12.12	39	87.5	230/460	1.5	1, 30
1 1/2	1800	56C	TENV	<b>CESWDM3554</b>	1,174	WD	12.94	50	86.5	230/460	2.1	1, 30
		145TC	TENV	<b>CESWDM3554T</b>	1,205	WD	13.00	50	86.5	230/460	2.1	1, 30
2	3600	145TC	TEFC	<b>CESWDM3555T</b>	1,427	WD	14.16	52	86.5	230/460	2.5	1, 30
	1800	56C	TEFC	<b>CESWDM3558</b>	1,389	WD	13.24	45	86.5	230/460	2.9	1, 30
		145TC	TEFC	<b>CESWDM3558T</b>	1,479	WD	15.54	56	88.5	230/460	2.8	1, 30
3	3600	145TC	TEFC	<b>CESWDM3559T</b>	1,756	WD	15.54	62	86.5	230/460	3.6	1, 30
	1800	182TC	TEFC	<b>CESWDM3611T</b>	1,809	WD	16.56	79	89.5	230/460	4	1, 30
5	3600	184TC	TEFC	<b>CESWDM3613T</b>	2,227	WD	18.06	88	90.2	230/460	5.7	30
	1800	184TC	TEFC	<b>CESWDM3615T</b>	2,105	WD	18.06	92	89.5	230/460	6.7	1, 30
7 1/2	3600	213TC	TEFC	<b>CESWDM3709T</b>	2,811	WD	18.68	134	91	230/460	8.3	30
	1800	213TC	TEFC	<b>CESWDM3710T</b>	2,590	WD	19.81	135	91.7	230/460	9.5	1
10	3600	215TC	TEFC	<b>CESWDM3711T</b>	3,116	WD	19.81	154	91.7	230/460	10.6	30
	1800	215TC	TEFC	<b>CESWDM3714T</b>	2,947	WD	21.31	165	91.7	230/460	12	1
<b>Footless</b>												
1/2	1800	56C	TENV	<b>VSWDM3538</b>	707	WD	11.06	28	80	230/460	0.8	1, 12, 30
3/4	1800	56C	TENV	<b>VSWDM3542</b>	818	WD	11.06	31	78.5	230/460	1.4	1, 12, 30
1	1800	56C	TENV	<b>VESWDM3546</b>	1,095	WD	12.06	39	85.5	230/460	1.5	30
		143TC	TENV	<b>VESWDM3546T</b>	1,099	WD	12.12	43	87.5	230/460	1.5	1, 30
1 1/2	1800	56C	TENV	<b>VESWDM3554</b>	1,192	WD	12.95	47	86.5	230/460	2.1	1, 30
		145TC	TENV	<b>VESWDM3554T</b>	1,192	WD	13.00	49	86.5	230/460	2.1	1, 30
2	1800	145TC	TEFC	<b>VESWDM3558T</b>	1,361	WD	15.56	55	88.5	230/460	2.8	1, 30

(a) See notes on inside back flap.  
Red Catalog Number indicates **NEW** Product.

Stainless Steel, Three Phase, Totally Enclosed, C-Face, Foot Mounted

1/3 thru 20 Hp

IP56



Features:

- 300 series stainless steel motor frame, endplates, conduit box, shaft, base, and hardware
- Four condensate drains in each endplate
- Endplate rabbets sealed
- Labyrinth seals on DE and ODE
- 3 year warranty

Applications:

- Food processing
- Packaging
- Pumps and Wastewater
- Wet environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>230/460 Volt</b>												
1/3	3600	56C	TENV	CSSWDM3457	1,054	WD	11.09	33	74	208-230/460	0.6	1
	1800	56C	TENV	CSSWDM3534	1,109	WD	11.09	33	75.5	208-230/460	0.7	1
1/2	3600	56C	TENV	CSSWDM3537	1,245	WD	11.09	36	70	208-230/460	0.9	1
	1800	56C	TENV	CSSWDM3538	1,336	WD	11.09	37	80	208-230/460	0.9	1, 12
3/4	3600	56C	TENV	CSSWDM3541	1,287	WD	11.09	43	80	230/460	1.1	1, 12, 30
	1800	56C	TENV	CSSWDM3542	1,383	WD	11.09	42	82.5	208-230/460	1.1	1, 12
1	3600	56C	TENV	CESSWDM3545	1,411	WD	11.09	39	82.5	230/460	1.4	12
		56C	TENV	CESSWDM3546	1,405	WD	11.09	41	85.5	230/460	1.5	30
	1800	56C	TENV	CSSWDM3546	1,420	WD	11.09	47	85.5	230/460	1.5	16
		143TC	TEFC	CESSWDM3546T	1,426	WD	13.42	52	87.5	230/460	1.5	1, 30
1 1/2	3600	56C	TENV	CESSWDM3550	1,419	WD	12.97	56	85.5	230/460	1.8	1, 30
		143TC	TENV	CESSWDM3550T	1,431	WD	13.23	60	85.5	230/460	1.8	1, 30
	1800	56C	TEFC	CESSWDM3554	1,432	WD	13.34	41	86.5	230/460	2.2	1, 30
		145TC	TEFC	CESSWDM3554T	1,453	WD	13.42	55	87.5	230/460	2.1	1, 30
2	3600	145TC	TEFC	CESSWDM3555T	1,734	WD	14.30	64	86.5	230/460	2.5	1, 30
		56C	TEFC	CESSWDM3558	1,725	WD	13.34	45	86.5	230/460	2.9	1, 30
3	1800	145TC	TEFC	CESSWDM3558T	1,746	WD	15.67	64	88.5	230/460	2.8	1, 30
		145TC	TEFC	CESSWDM3559T	2,089	WD	15.67	74	86.5	230/460	3.7	1, 30
	3600	182TC	TEFC	CESSWDM3610T	2,231	WD	16.82	90	88.5	230/460	3.7	1, 30
		182TC	TEFC	CESSWDM3611T	2,041	WD	18.32	94	89.5	230/460	4.2	1, 30
5	3600	184TC	TEFC	CESSWDM3613T	2,374	WD	18.32	106	90.2	230/460	5.7	30
		184TC	TEFC	CESSWDM3615T	2,297	WD	18.32	112	89.5	230/460	6.5	30
7 1/2	3600	213TC	TEFC	CESSWDM3709T	2,786	WD	19.03	166	91	230/460	8.3	1, 30
		213TC	TEFC	CESSWDM3710T	2,873	WD	20.16	137	91.7	230/460	9.5	1, 30
10	3600	215TC	TEFC	CESSWDM3711T	3,109	WD	20.16	184	91.7	230/460	10.6	1, 30
		215TC	TEFC	CESSWDM3714T	3,169	WD	21.66	190	92.4	230/460	12.5	1, 30
15	3600	254TC	TEFC	CESSWDM23994T	6,345	WD	24.67	293	91	230/460	16.5	1, 30
		1800	254TC	TEFC	CESSWDM23933T	6,245	WD	24.67	293	92.4	230/460	17.7
20	3600	256TC	TEFC	CESSWDM41906T	7,283	WD	24.67	312	91	230/460	21.5	1, 30
		1800	256TC	TEFC	CESSWDM23934T	7,242	WD	24.67	299	93	230/460	23.4
<b>575 Volt</b>												
1/2	1800	56C	TENV	CSSWDM3538-5	1,336	WD	11.09	37	80	575	0.7	1, 12
3/4	1800	56C	TENV	CSSWDM3542-5	1,383	WD	11.09	41	82.5	575	0.9	1, 12
1	1800	143TC	TEFC	CESSWDM3546T-5	1,426	WD	13.42	51	87.5	575	1.3	1
1 1/2	1800	145TC	TEFC	CESSWDM3554T-5	1,453	WD	13.42	56	87.5	575	1.7	1
2	1800	145TC	TEFC	CESSWDM3558T-5	1,746	WD	15.67	64	88.5	575	2.2	1
3	3600	145TC	TEFC	CESSWDM3559T-5	2,089	WD	15.67	73	86.5	575	2.9	1
		1800	182TC	TEFC	CESSWDM3611T-5	2,041	WD	16.82	92	89.5	575	3.4
5	3600	184TC	TEFC	CESSWDM3613T-5	2,374	WD	18.32	106	90.2	575	4.6	
		1800	184TC	TEFC	CESSWDM3615T-5	2,297	WD	18.32	112	89.5	575	5.2

(a) See notes on inside back flap.

Red Catalog Number indicates NEW Product.

**Stainless Steel, Three Phase, Totally Enclosed, C-Face, Footless****1/3 thru 5 Hp****IP56****Features:**

- 300 series stainless steel motor frame, endplates, conduit box, shaft, base, and hardware
- Four condensate drains in each endplate
- Endplate rabbets sealed
- Labyrinth seals on DE and ODE
- 3 year warranty

**Applications:**

- Food processing
- Packaging
- Pumps and Wastewater
- Wet environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	3600	56C	TENV	<b>VSSWDM3457</b>	1,023	WD	11.09	33	74	208-230/460	0.6	1, 10
	1800	56C	TENV	<b>VSSWDM3534</b>	1,078	WD	11.09	33	75.5	208-230/460	0.7	1, 10
1/2	3600	56C	TENV	<b>VSSWDM3537</b>	1,215	WD	11.09	37	70	208-230/460	0.9	1, 10
		56C	TEFC	<b>VSSFWDM3538</b>	1,383	WD	12.34	40	80	208-230/460	0.9	1, 10, 12
	1800	56C	TENV	<b>VSSWDM3538</b>	1,308	WD	11.09	40	84	230/460	0.9	1, 10, 12, 30
3/4	3600	56C	TENV	<b>VSSWDM3541</b>	1,262	WD	11.09	41	80	230/460	1.1	1, 10, 12, 30
		56C	TEFC	<b>VSSFWDM3542</b>	1,428	WD	12.34	44	82.5	208-230/460	1.1	1, 10
	1800	56C	TENV	<b>VSSWDM3542</b>	1,356	WD	11.09	42	82.5	208-230/460	1.1	1, 10
1	1800	56C	TENV	<b>VSSWDM3546</b>	1,393	WD	11.09	46	85.5	208-230/460	1.5	16

For 1/2 thru 15 Hp Premium efficient designs, please refer to SSE Super-E® Encapsulated section for equivalent replacements.

(a) See notes on inside back flap.

SSE Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face, Foot Mounted, Encapsulated

1/2 thru 15 Hp

IP56 IP69K for Water



Features:

- 300 series stainless steel
- Epoxy Encapsulated windings
- Fully welded conduit box and base
- O-ring sealed rabbets
- Class H insulation
- Inverter ready
- Laser etched nameplate
- Four condensate drains in each endplate
- Double shaft sealing each end
- NEMA Premium® efficiency
- 3 year warranty

Applications:

- Food processing
- Pumps and Wastewater
- Outdoors
- High pressure washdown
- Caustic environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
<b>F1 Mounting</b>													
1/2	3600	56C	TENV	CSSEWDM3537	1,412	WD	11.75	46	84	208-230/460	0.7	30	
	1800	56C	TENV	CSSEWDM3538	1,433	WD	11.75	50	84	230/460	0.9	12, 30	
	1200	56C	TENV	CSSEWDM3539	1,721	WD	12.75	37	77	208-230/460	0.9		
3/4	3600	56C	TENV	CSSEWDM3541	1,459	WD	11.75	53	86.5	208-230/460	1	30	
	1800	56C	TENV	CSSEWDM3542	1,481	WD	12.75	58	84	208-230/460	1.3		
	1200	56C	TENV	CSSEWDM3543	1,769	WD	13.63	63	82.5	208-230/460	1.3		
1	3600	56C	TENV	CSSEWDM3545	1,532	WD	12.75	59	82.5	208-230/460	1.4	30	
	1800	56C	TENV	CSSEWDM3546	1,547	WD	12.75	59	87.5	208-230/460	1.5	30	
		143TC	TENV	CSSEWDM3546T	1,560	WD	12.80	59	87.5	208-230/460	1.5	30	
	1200	56C	TEFC	CSSEWDM3556	1,829	WD	16.13	73	84	208-230/460	1.7		
	1 1/2	3600	56C	TENV	CSSEWDM3550	1,552	WD	13.63	62	85.5	230/460	1.8	30
		143TC	TENV	CSSEWDM3550T	1,565	WD	13.68	63	85.5	230/460	1.8	30	
1800		56C	TEFC	CSSEWDM3554	1,559	WD	14.75	66	88.5	230/460	2.2	30	
	56C	TENV	CSSEWDM3554	1,531	WD	15.00	50	86.5	230/460	2.2	1, 30		
	145TC	TEFC	CSSEWDM3554T	1,574	WD	14.81	68	88.5	230/460	2.2	30		
	145TC	TENV	CSSEWDM3554T	1,546	WD	15.05	50	86.5	230/460	2.2	1, 30		
2	3600	1200	182TC	TEFC	CSSEWDM3607T	2,027	WD	19.25	83	87.5	230/460	2.5	30
		56C	TEFC	CSSEWDM3555	1,857	WD	14.75	68	86.5	230/460	2.5	30	
		56C	TENV	CSSEWDM3555	1,829	WD	15.00	64	88.5	230/460	2.4	30	
		145TC	TEFC	CSSEWDM3555T	1,870	WD	14.81	71	86.5	230/460	2.5	30	
	1800	145TC	TENV	CSSEWDM3555T	1,842	WD	15.05	64	88.5	230/460	2.4	30	
		56C	TEFC	CSSEWDM3558	1,884	WD	16.13	72	88.5	230/460	2.7	30	
		56C	TENV	CSSEWDM3558	1,856	WD	15.00	56	88.5	230/460	2.8	30	
3	1200	145TC	TEFC	CSSEWDM3558T	1,897	WD	16.19	73	88.5	230/460	2.7	30	
		145TC	TENV	CSSEWDM3558T	1,869	WD	15.05	56	88.5	230/460	2.8	30	
		184TC	TEFC	CSSEWDM3614T	2,251	WD	19.25	125	88.5	230/460	3.5		
		145TC	TEFC	CSSEWDM3559T	2,267	WD	16.19	81	86.5	230/460	3.7	30	
5	3600	182TC	TENV	CSSEWDM3610T	2,322	WD	17.43	96	89.5	230/460	3.5		
		182TC	TEFC	CSSEWDM3611T	2,283	WD	19.25	112	89.5	230/460	4.2	30	
	1800	182TC	TENV	CSSEWDM3611T	2,248	WD	17.43	96	89.5	230/460	4	30	
		1200	213TC	TEFC	CSSEWDM3704T	2,966	WD	21.62	179	89.5	230/460	4.4	
7 1/2	3600	184TC	TEFC	CSSEWDM3613T	2,474	WD	17.75	108	89.5	230/460	5.6	30	
		1800	184TC	TEFC	CSSEWDM3615T	2,493	WD	19.25	124	89.5	230/460	6.5	
		1200	215TC	TEFC	CSSEWDM3708T	3,513	WD	23.06	210	89.5	230/460	7.2	
10	3600	213TC	TEFC	CSSEWDM3709T	3,104	WD	20.43	178	91	230/460	8.3	30	
		1800	213TC	TEFC	CSSEWDM3710T	3,168	WD	21.62	189	91.7	230/460	9.5	30
		1200	254TC	TEFC	CSSEWDM22976T	6,031	WD	24.67	255	91	230/460	10.7	
15	3600	215TC	TEFC	CSSEWDM3711T	3,520	WD	21.62	202	91.7	230/460	10.6	30	
		1800	215TC	TEFC	CSSEWDM3714T	3,730	WD	23.06	214	92.4	230/460	12.5	30
		1200	256TC	TEFC	CSSEWDM23932T	6,856	WD	25.67	265	91	230/460	15.1	
<b>F2 Mounting</b>													
1	1800	143TC	TENV	CSSEWDFM3546T	1,560	WD	12.8	60	87.5	230/460	1.5	30	
1 1/2	1800	145TC	TEFC	CSSEWDFM3554T	1,574	WD	14.81	62	88.5	230/460	2.2	10, 30	
2	1800	145TC	TEFC	CSSEWDFM3558T	1,897	WD	16.19	73	88.5	230/460	2.7	10, 30	
3	1800	182TC	TEFC	CSSEWDFM3611T	2,283	WD	19.25	111	89.5	230/460	4.2	10, 30	
5	1800	184TC	TEFC	CSSEWDFM3615T	2,493	WD	19.25	122	89.5	230/460	6.5	10, 30	

(a) See notes on inside back flap. Red Catalog Number indicates NEW Product.

**BALDOR • RELIANCE****SSE Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face, Footless, Encapsulated****Washdown Duty Motors****1/2 thru 15 Hp****IP56****IP69K  
for Water****Features:**

- 300 series stainless steel
- Epoxy Encapsulated windings
- Fully welded conduit box
- O-ring sealed rabbets
- Class H insulation
- Inverter ready
- Laser etched nameplate
- Four condensate drains in each endplate
- Double shaft sealing each end
- NEMA Premium® efficiency
- 3 year warranty

**Applications:**

- Food processing
- Pumps and Wastewater
- Outdoors
- High pressure washdown
- Caustic environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	3600	56C	TENV	<b>VSSEWDM3537</b>	1,344	WD	11.75	49	84	208-230/460	0.7	30
	1800	56C	TEFC	<b>VSSEFWM3538</b>	1,395	WD	12.88	49	84	208-230/460	0.9	
		56C	TENV	<b>VSSEWDM3538</b>	1,367	WD	11.75	49	84	208-230/460	0.9	
3/4	3600	56C	TENV	<b>VSSEWDM3541</b>	1,393	WD	11.75	54	86.5	208-230/460	1	30
	1800	56C	TEFC	<b>VSSEFWM3542</b>	1,443	WD	13.88	54	84	230/460	1.3	
		56C	TENV	<b>VSSEWDM3542</b>	1,415	WD	12.75	53	84	230/460	1.3	
	1200	56C	TENV	<b>VSSEWDM3543</b>	1,703	WD	13.63	61	82.5	208-230/460	1.3	
1	3600	56C	TENV	<b>VSSEWDM3545</b>	1,465	WD	12.75	57	82.5	230/460	1.4	30
	1800	56C	TEFC	<b>VSSEFWM3546</b>	1,509	WD	13.88	59	87.5	230/460	1.5	30
		56C	TENV	<b>VSSEWDM3546</b>	1,480	WD	12.75	58	87.5	230/460	1.5	30
		143TC	TEFC	<b>VSSEFWM3546T</b>	1,522	WD	13.94	59	87.5	230/460	1.5	30
	143TC	TENV	<b>VSSEWDM3546T</b>	1,494	WD	12.80	58	87.5	230/460	1.5	30	
1200	56C	TEFC	<b>VSSEWDM3556</b>	1,763	WD	16.13	72	84	230/460	1.7	30	
1 1/2	3600	56C	TENV	<b>VSSEWDM3550</b>	1,485	WD	13.63	66	85.5	230/460	1.8	30
		143TC	TENV	<b>VSSEWDM3550T</b>	1,499	WD	13.68	66	85.5	230/460	1.8	30
	1800	56C	TEFC	<b>VSSEWDM3554</b>	1,493	WD	14.75	66	88.5	230/460	2.2	30
		56C	TENV	<b>VSSEWDM3554</b>	1,465	WD	15.00	63	86.5	230/460	2.2	1, 30
		145TC	TEFC	<b>VSSEWDM3554T</b>	1,537	WD	14.81	66	88.5	230/460	2.2	30
		145TC	TENV	<b>VSSEWDM3554T</b>	1,509	WD	15.05	63	86.5	230/460	2.2	1, 30
2	3600	56C	TENV	<b>VSSEWDM3555</b>	1,764	WD	15.00	61	88.5	230/460	2.4	
		145TC	TEFC	<b>VSSEWDM3555T</b>	1,831	WD	14.81	70	86.5	230/460	2.5	30
		145TC	TENV	<b>VSSEWDM3555T</b>	1,803	WD	15.05	61	88.5	230/460	2.4	
	1800	56C	TEFC	<b>VSSEWDM3558</b>	1,818	WD	16.13	71	88.5	230/460	2.7	30
		56C	TENV	<b>VSSEWDM3558</b>	1,790	WD	15.00	63	88.5	230/460	2.8	
145TC	TEFC	<b>VSSEWDM3558T</b>	1,854	WD	16.19	71	88.5	230/460	2.7	30		
145TC	TENV	<b>VSSEWDM3558T</b>	1,826	WD	15.05	63	88.5	230/460	2.8			
3	3600	145TC	TEFC	<b>VSSEWDM3559T</b>	2,199	WD	16.19	61	86.5	230/460	3.7	1, 30
		182TC	TENV	<b>VSSEWDM3610T</b>	2,262	WD	17.43	93	89.5	230/460	3.5	
	1800	182TC	TEFC	<b>VSSEWDM3611T</b>	2,217	WD	19.25	60	89.5	230/460	4.2	30
182TC		TENV	<b>VSSEWDM3611T</b>	2,182	WD	17.43	109	89.5	230/460	4	30	
5	3600	184TC	TEFC	<b>VSSEWDM3613T</b>	2,390	WD	19.25	81	89.5	230/460	5.6	1, 30
	1800	184TC	TEFC	<b>VSSEWDM3615T</b>	2,409	WD	19.25	101	89.5	230/460	6.5	
7 1/2	3600	213TC	TEFC	<b>VSSEWDM3709T</b>	2,989	WD	20.43	129	91	230/460	8.3	1, 30
	1800	213TC	TEFC	<b>VSSEWDM3710T</b>	3,053	WD	21.62	132	91.7	230/460	9.5	1
10	3600	215TC	TEFC	<b>VSSEWDM3711T</b>	3,405	WD	21.62	154	91.7	230/460	10.6	1, 30
	1800	215TC	TEFC	<b>VSSEWDM3714T</b>	3,615	WD	23.06	187	92.4	230/460	12.5	1, 30
15	3600	215TC	TEFC	<b>VSSEWDM3713T</b>	5,164	WD	23.06	187	91.7	230/460	17	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

SSE Super-E Stainless Steel, Three Phase, 575V, Totally Enclosed, C-Face, Foot Mounted, Encapsulated

1/2 thru 5 Hp

IP56 IP69K for Water



Features:

- 300 series stainless steel
- Epoxy Encapsulated windings
- Fully welded conduit box and base
- O-ring sealed rabbets
- Class H insulation
- Inverter ready
- Laser etched nameplate
- Four condensate drains in each endplate
- Double shaft sealing each end
- NEMA Premium® efficiency
- 3 year warranty

Applications:

- Food processing
- Pumps and Wastewater
- Outdoors
- High pressure washdown
- Caustic environment

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/2	3600	56C	TENV	CSSEWDM3537-5	1,412	WD	11.75	35	84	575	0.6	
	1800	56C	TENV	CSSEWDM3538-5	1,433	WD	11.75	35	84	575	0.7	12
3/4	1800	56C	TENV	CSSEWDM3542-5	1,481	WD	12.75	40	84	575	1	
1	1800	56C	TENV	CSSEWDM3546-5	1,547	WD	12.75	43	87.5	575	1.2	
		143TC	TENV	CSSEWDM3546T-5	1,560	WD	12.80	43	87.5	575	1.2	
1 1/2	1800	56C	TEFC	CSSEWDM3554-5	1,559	WD	14.75	62	86.5	575	1.7	
		145TC	TEFC	CSSEWDM3554T-5	1,574	WD	14.81	64	86.5	575	1.7	
2	1800	145TC	TEFC	CSSEWDM3558T-5	1,897	WD	16.19	72	88.5	575	2.2	
3	3600	145TC	TEFC	CSSEWDM3559T-5	2,267	WD	16.19	81	86.5	575	2.9	
	1800	182TC	TEFC	CSSEWDM3611T-5	2,283	WD	19.25	112	89.5	575	3.3	
5	3600	184TC	TEFC	CSSEWDM3613T-5	2,474	WD	17.75	110	89.5	575	4.5	
	1800	184TC	TEFC	CSSEWDM3615T-5	2,493	WD	19.25	125	89.5	575	5.1	

(a) See notes on inside back flap.

Washdown Lead Connection Kits



Heat shrink connector kit  
WD5603A01SP\*



Wirenut Kit  
WD5600A01SP

Features:

- Heat shrink sealed closed-end connector kit (WD5603A01SP)
- Heat shrink connector kit bulk quantity (WD5603A05SP)
- Wirenut kit (WD5600A01SP)
- Provides extra protections against moisture ingress

Applications:

- Food Processing
- Wet Environment
- Conveyors
- Packaging
- Pumps and Wastewater

Catalog Number	Description	List Price	Mult. Sym.	Wire Range	Aprx. Wt. (lb)
WD5603A01SP	Includes 6 connectors	15	A8	#18 - #10 AWG	1
WD5603A05SP	Includes 50 connectors	60	A8	#18 - #10 AWG	3
WD5600A01SP	Includes 6 wirenuts	35	A8	#22 - #8 AWG	1

\*WD5603A01SP is provided as standard for SSE Stainless Encapsulated Motors

Red Catalog Number indicates NEW Product.



**BALDOR • RELIANCE®****Inverter Motor, Paint Free, Three Phase, Totally Enclosed, C-Face****Washdown Duty Motors****1/2 thru 10 Hp****IP55****Features:**

- Sealed ball bearings
- Neoprene gaskets
- Rotating non-contact labyrinth seal
- 300 series stainless steel motor frame, base, shaft and hardware
- No exterior paint
- Class H insulation
- NEMA Premium® efficiency
- Not encoder adaptable
- 3 year warranty

**Applications:**

- Conveyors
- Food Processing
- Pumps
- Packaging
- Outdoor applications

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>C-Face, Foot Mounted</b>													
1/2	1800	6000	56C	TENV	IDCSWDM3538	1,551	WD	11.06	31	82.5	208-230/460	0.8	
3/4	1800	6000	56C	TENV	IDCSWDM3542	1,756	WD	11.06	32	82.5	208-230/460	1.1	
1	1800	6000	56C	TENV	IDCSWDM3546	1,823	WD	12.06	40	85.5	230/460	1.5	30
			143TC	TENV	IDCSWDM3546T	1,823	WD	12.12	42	85.5	230/460	1.5	
1 1/2	1800	4000	56C	TEFC	IDCSWDM3554	1,950	WD	14.12	51	88.5	230/460	2.1	
			145TC	TEFC	IDCSWDM3554T	1,950	WD	14.17	49	88.5	230/460	2.1	
2	1800	4500	56C	TEFC	IDCSWDM3558	2,083	WD	13.24	44	86.5	230/460	2.9	
			145TC	TEFC	IDCSWDM3558T	2,083	WD	13.29	48	86.5	230/460	2.9	
3	1800	6000	182TC	TEFC	IDCSWDM3611T	2,284	WD	18.06	85	89.5	230/460	4.2	
5	1800	6000	184TC	TEFC	IDCSWDM3615T	2,658	WD	18.06	99	89.5	230/460	6.5	
7 1/2	1800	6000	213TC	TEFC	IDCSWDM3710T	4,024	WD	19.81	136	91.7	230/460	9.5	
10	1800	6000	215TC	TEFC	IDCSWDM3714T	4,601	WD	21.31	187	92.4	230/460	12.5	
<b>C-Face, Footless</b>													
1/2	1800	6000	56C	TENV	IDVSWDM3538	1,538	WD	11.06	32	84	230/460	0.9	
3/4	1800	6000	56C	TENV	IDVSWDM3542	1,748	WD	11.06	35	82.5	230/460	1.1	
1	1800	6000	56C	TENV	IDVSWDM3546	1,814	WD	12.06	40	85.5	230/460	1.5	30
			143TC	TENV	IDVSWDM3546T	1,814	WD	12.12	40	85.5	230/460	1.5	30
1 1/2	1800	4000	56C	TEFC	IDVSWDM3554	1,940	WD	14.12	50	88.5	230/460	2.1	
			145TC	TEFC	IDVSWDM3554T	1,940	WD	14.17	50	88.5	230/460	2.1	
2	1800	4500	56C	TEFC	IDVSWDM3558	2,066	WD	13.24	45	86.5	230/460	2.9	
			145TC	TEFC	IDVSWDM3558T	2,066	WD	13.29	46	86.5	230/460	2.9	
3	1800	6000	182TC	TEFC	IDVSWDM3611T	2,172	WD	18.06	80	89.5	230/460	4.2	
5	1800	6000	184TC	TEFC	IDVSWDM3615T	2,532	WD	18.06	97	89.5	230/460	6.5	

(a) See notes on inside back flap.

Inverter Motor, Three Phase, TENV, C-Face, Foot Mounted

1 thru 10 Hp

IP55



Features:

- Inverter duty 1000:1 CT
- Encoder mounting provisions
- Class H insulation
- Thermostats
- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

Applications:

- Food Processing
- Wet environment
- Conveyors
- Packaging
- Pumps and Wastewater

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	6000	143TC	IDWNM3546T	1,551	WD	14.90	41	85.5	230/460	1.5	
1 1/2	1800	4500	145TC	IDWNM3554T	1,708	WD	15.78	52	86.5	230/460	2.1	
2	1800	6000	182TC	IDWNM3609T	2,014	WD	17.77	69	86.5	230/460	2.9	
3	1800	6000	184TC	IDWNM3611T	2,050	WD	19.27	90	89.5	230/460	4.1	
5	1800	4000	213TC	IDWNM3707T	2,320	WD	19.84	122	89.5	230/460	6.7	
7 1/2	1800	5000	254TC	IDWNM22937T	4,132	WD	23.92	240	91.7	230/460	9.1	
10	1800	5000	254TC	IDWNM22938T	4,208	WD	23.92	287	91.7	230/460	12	

(a) See notes on inside back flap.

1000:1 CONSTANT TORQUE SPEED RANGE

Vector Motor, Three Phase, TENV, C-Face, Foot Mounted

1 thru 10 Hp

IP55



Features:

- Inverter duty 1000:1 CT
- HS25 Encoder mounted
- Class H insulation
- Thermostats
- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- Electrostatically applied epoxy finish
- Stainless steel shaft extension
- 3 year warranty

Applications:

- Material handling
- Food processing
- Wet environment
- Conveyors
- Packaging

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	6000	143TC	ZDWNM3546T	3,107	WD	14.90	44	85.5	230/460	1.5	
1 1/2	1800	4500	145TC	ZDWNM3554T	3,264	WD	15.78	56	86.5	230/460	2.1	
2	1800	6000	182TC	ZDWNM3609T	3,576	WD	17.77	71	86.5	230/460	2.9	
3	1800	6000	184TC	ZDWNM3611T	3,609	WD	19.27	90	89.5	230/460	4.1	
5	1800	6000	213TC	ZDWNM3707T	3,878	WD	19.84	126	89.5	230/460	6.7	
7 1/2	1800	5000	254TC	ZDWNM22937T	5,667	WD	23.92	241	91.7	230/460	9.1	
10	1800	5000	254TC	ZDWNM22938T	5,767	WD	23.92	286	91.7	230/460	12	

(a) See notes on inside back flap.

1000:1 CONSTANT TORQUE SPEED RANGE