

BALDOR • RELIANCE®

**Super-E
Stainless Steel,
Three Phase,
Totally Enclosed,
C-Face**

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Food processing, packaging, outdoor and highly corrosive environments.

Features: Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant 200°C ISR® magnet wire. Hydrophobic aspiration system eliminates condensation from inside the motor. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. NEMA Premium® efficiency and 3-year warranty.



General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

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)
Foot Mounted												
1/2	3600	56C	TENV	CSSEWDM3537	1,058	WD	11.71	47	84	208-230/460	0.7	1,77
	1800	56C	TENV	CSSEWDM3538	1,075	WD	11.71	47	81.5	208-230/460	0.75	1,77
3/4	3600	56C	TENV	CSSEWDM3541	1,095	WD	11.71	51	86.5	208-230/460	1	1,77
	1800	56C	TENV	CSSEWDM3542	1,112	WD	12.71	55	84	208-230/460	1	1,77
1	3600	56C	TENV	CSSEWDM3545	1,151	WD	12.71	54	82.5	208-230/460	1.4	1,77
		56C	TENV	CSSEWDM3546	1,162	WD	12.71	54	87.5	208-230/460	1.4	1,77
	1800	143TC	TENV	CSSEWDM3546T	1,173	WD	12.77	56	87.5	208-230/460	1.4	1,77
1 1/2	3600	56C	TENV	CSSEWDM3550	1,167	WD	13.59	62	85.5	208-230/460	1.8	1,77
		145TC	TENV	CSSEWDM3550T	1,176	WD	13.65	64	85.5	208-230/460	1.8	1,77
	1800	56C	TEFC	CSSEWDM3554	1,172	WD	14.77	61	88.5	208-230/460	2.1	1,77
		145TC	TEFC	CSSEWDM3554T	1,183	WD	14.81	62	88.5	208-230/460	2.1	1,77
2	3600	145TC	TEFC	CSSEWDM3555T	1,412	WD	14.81	67	86.5	208-230/460	2.5	1,77
		56C	TEFC	CSSEWDM3558	1,424	WD	14.77	61	85.5	208-230/460	2.8	1,77
	1800	145TC	TEFC	CSSEWDM3558T	1,433	WD	14.83	61	85.5	208-230/460	2.8	1,77
3	3600	145TC	TEFC	CSSEWDM3559T	1,719	WD	16.19	79	86.5	208-230/460	3.7	1,77
	1800	182TC	TEFC	CSSEWDM3611T	1,731	WD	17.75	101	89.5	208-230/460	4	1,77
5	3600	184TC	TEFC	CSSEWDM3613T	1,879	WD	17.75	107	89.5	208-230/460	5.6	1,77
	1800	184TC	TEFC	CSSEWDM3615T	1,894	WD	19.25	123	90.2	208-230/460	6.4	1,77
7 1/2	3600	213TC	TEFC	CSSEWDM3709T	2,190	WD	20.43	178	91	208-230/460	8.3	1,77
	1800	213TC	TEFC	CSSEWDM3710T	2,236	WD	21.62	182	91.7	230/460	9.5	1,30,77
10	3600	215TC	TEFC	CSSEWDM3711T	2,487	WD	21.62	154	91.7	208-230/460	10.6	1,77
	1800	215TC	TEFC	CSSEWDM3714T	2,638	WD	23.06	187	92.4	208-230/460	12.5	1,77
Footless												
1/2	3600	56C	TENV	VSSEWDM3537	1,038	WD	11.71	46	84	208-230/460	0.7	1,77
	1800	56C	TENV	VSSEWDM3538	1,055	WD	11.71	47	81.5	208-230/460	0.75	1,77
3/4	3600	56C	TENV	VSSEWDM3541	1,075	WD	11.71	50	86.5	208-230/460	1	1,77
	1800	56C	TENV	VSSEWDM3542	1,092	WD	12.71	54	84	208-230/460	1	1,77
1	3600	56C	TENV	VSSEWDM3545	1,130	WD	12.71	53	82.5	208-230/460	1.4	1,77
		56C	TENV	VSSEWDM3546	1,142	WD	12.71	54	87.5	208-230/460	1.4	1,77
	1800	143TC	TENV	VSSEWDM3546T	1,153	WD	12.77	54	87.5	208-230/460	1.4	1,77
1 1/2	3600	56C	TENV	VSSEWDM3550	1,146	WD	13.59	62	85.5	208-230/460	1.8	1,77
		145TC	TENV	VSSEWDM3550T	1,156	WD	13.65	63	85.5	208-230/460	1.8	1,77
	1800	56C	TEFC	VSSEWDM3554	1,152	WD	14.77	61	88.5	208-230/460	2.1	1,77
		145TC	TEFC	VSSEWDM3554T	1,162	WD	14.83	61	88.5	208-230/460	2.1	1,77
2	3600	145TC	TEFC	VSSEWDM3555T	1,392	WD	14.83	65	86.5	208-230/460	2.5	1,77
		56C	TEFC	VSSEWDM3558	1,403	WD	14.77	61	85.5	208-230/460	2.8	1,77
	1800	145TC	TEFC	VSSEWDM3558T	1,413	WD	14.83	61	85.5	208-230/460	2.8	1,77

(a) See notes on inside back flap and pages 5-6.