

Drill Rig Duty, Three Phase, 1.15 Service Factor

Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) CIs/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
C-Face, Footless													
1/2	1800	56C	VM7006-I	⑤	756	SD	13.14	53	75.5	230/460	0.8	C	1, 19
3/4	1800	56C	VM7010-I	⑤	840	SD	14.31	49	78.5	230/460	1.4	C	1, 19
1	1800	56C	VM7014-I	⑤	882	SD	14.31	51	82.5	230/460	1.6	C	1, 19
		143TC	VM7014T-I	⑤	952	SD	15.23	50	82.5	230/460	1.6	B	1, 19
1 1/2	1800	56C	VM7034-I	⑤	950	SD	15.17	55	84	230/460	2.4	C	1, 19
		145TC	VM7034T-I	⑤	1,026	SD	15.23	58	84	230/460	2.4	B	1, 19
2	1800	145TC	VM7037T-I	⑤	1,110	SD	15.23	60	84	230/460	3.1	B	1, 19
3	1800	182TC	VM7042T-I	⑤	1,423	SD	19.91	109	87.5	230/460	4.1	B	1, 19
5	1800	184TC	VM7044T-I	⑤	1,733	SD	19.91	122	87.5	230/460	6.7	B	1, 19
7 1/2	1800	213TC	VM7047T-I	⑤	2,006	SD	21.06	165	89.5	230/460	10.2	B	1, 19
10	1800	215TC	VM7170T-I	⑤	2,433	SD	20.77	230	89.5	230/460	14.2	B	1, 19

^(a) See notes on inside back flap.

■ Cast Iron Frame

These motors expel condensation better than standard explosion proof designs. They are recommended for applications such as fuel transfer terminals and fuel truck loading facilities where motors may run intermittently, applications where explosion-proof motors are installed outdoors exposed to the environment, and may not be operated for extended periods of time. These explosion-proof motors are not suitable for use with adjustable speed drives. Inverter duty explosion-proof motors must be used. See page 232.

Drill Rig Duty, Single Phase, C-Face, 1.15 Service Factor, Foot Mounted

1/3 thru 1 Hp

NEMA 56C

Applications: Pumps, blowers, valves and other applications in petro-chemical industry needing Severe Duty, Division I, Class I, Group C & D approval.

Features: Corrosion resistant finish, breather drain, labyrinth seal on output shaft. UL approved conduit box, 1.15 service factor, UL and CSA approved for Class I, Group C & D.



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1/3	1800	56C	CL5001-I	⑤	803	K	14.31	46	55	115/208-230	3.3	C	
1/2	1800	56C	CL5004-I	⑤	804	K	14.31	52	64	115/208-230	4	C	
3/4	1800	56C	CL5007-I	⑤	858	K	15.17	61	68	115/230	5.3	C	
1	1800	56C	CL5023-I	⑤	925	K	16.05	62	68	115/230	6.5	C	

^(a) See notes on inside back flap.

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General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors