

Three phase, two speed, TEFC, foot mounted

1/2 thru 25 Hp

IP54



Features:

- Dual speed ratings
- High performance ball bearings
- Dynamically balanced rotor
- Heavy duty steel or cast-iron frame

Applications:

- Fans
- Blowers
- Machine tools
- Hoists
- Conveyors
- Pumps

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	Notes (a)
Constant torque, one winding										
1/5	1800/900	143T	M1504T	2,154	DP2	13.31	39	208-230	2.8	10, 71
1.5/.75	1800/900	145T	M1505T	2,276	DP2	14.19	47	230	4.1	8, 10, 71
2/1	1800/900	184T	M1506T	2,763	DP2	16.54	64	208-230	5.5	10, 71
3/1.5	1800/900	184T	M1507T	3,129	DP2	18.04	84	230	8.3	1, 10, 71
5/2.5	1800/900	215T	M1508T	4,087	DP2	19.01	134	208-230	13	1, 10, 71
7.5/3.8	1800/900	215T	M1509T	5,320	DP2	20.51	185	230	18.9	1, 10, 71
Constant torque, one winding, 460V										
1/5	1800/900	143T	M1704T	2,154	DP2	14.19	45	460	1.4	71
1.5/.75	1800/900	145T	M1705T	2,276	DP2	14.19	47	460	2.1	8, 71
2/1	1800/900	184T	M1706T	2,763	DP2	16.54	65	460	2.8	71
3/1.5	1800/900	184T	M1707T	3,129	DP2	18.04	84	460	4.2	1, 71
5/2.5	1800/900	215T	M1708T	4,087	DP2	19.01	132	460	6.5	1, 71
7.5/3.8	1800/900	215T	M1709T	5,320	DP2	20.51	181	460	9.4	1, 71
10/5	1800/900	254T	M1710T	8,195	DP2	23.28	263	460	13	1, 71
15/7.5	1800/900	256T	M1711T	9,488	DP2	23.28	267	460	19.2	1, 71
20/10	1800/900	284T	M1712T	12,055	DP2	27.76	378	460	25	1, 10, 71
25/13	1800/900	286T	M1713T	14,634	DP2	27.76	397	460	29	1, 10, 71
Variable torque, one winding										
1/.25	1800/900	143T	M1554T	1,518	DP2	12.31	33	208-230	3	10, 71
1.5/.38	1800/900	145T	M1555T	1,579	DP2	13.31	41	208-230	4.8	10, 71
2/.5	1800/900	145T	M1556T	1,834	DP2	13.31	41	208-230	6.1	10, 71
3/.75	1800/900	184T	M1557T	1,971	DP2	16.54	65	208-230	8	10, 71
5/1.3	1800/900	184T	M1558T	2,508	DP2	18.04	83	208-230	13.5	8, 10, 71
Variable torque, one winding, 460V										
1/.25	1800/900	143T	M1754T	1,518	DP2	12.31	33	460	1.7	1, 10, 71
1.5/.38	1800/900	145T	M1755T	1,579	DP2	13.31	38	460	2.3	1, 10, 71
2/.5	1800/900	145T	M1756T	1,834	DP2	14.19	45	460	3	1, 71
3/.75	1800/900	184T	M1757T	1,971	DP2	16.54	63	460	4	71
5/1.3	1800/900	184T	M1758T	2,508	DP2	18.04	84	460	6.7	1, 71
7.5/1.9	1800/900	215T	M1759T	3,532	DP2	19.01	136	460	9.3	1, 71
10/2.5	1800/900	215T	M1760T	4,161	DP2	20.52	158	460	12.5	8, 71
15/3.75	1800/900	254T	M1761T	5,752	DP2	23.28	247	460	19.6	71
20/5	1800/900	284T	M1762T	6,799	DP2	27.76	344	460	26	1, 71
25/6.3	1800/900	286T	M1763T	7,889	DP2	27.76	384	460	32	71

(a) See notes on inside back flap.
 ■ Cast iron frame

Definite purpose
 Unit Handling
 Brake
 50 Hertz
 Variable Speed AC
 DC
 Accessories
 Service
 Grinders
 Motor Mod