

Motor Modules, Totally Enclosed 3 Phase, 60 Hertz Frames 56 - 145T

APPLICATIONS:

For use on U.S. MOTORS® gear reducers with tapered input shafts.

FEATURES:

- Class F Insulation
- Design B
- Will Accept SHUR STOP® Brake Kits

Type UTP

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/3	1800	208-230/460	56	E177	DS-3MM	1.25	21	75.5	1.2-1.2/0.6	
1/2	1800	208-230/460	56	E180	DS-3MM	1.25	21	74.0	1.8-1.8/0.9	
3/4	1800	208-230/460	56	E183	DS-3MM	1.25	26	75.5	2.7-2.8/1.4	
1	1800	208-230/460	56	E186PE	DS-3MM	1.25	11	85.5	3.1-3/1.5	
1 1/2	1800	208-230/460	145T	E188PE	DS-3MM	1.25	22	86.5	4.5-4.3/2.1	
2	1800	208-230/460	145T	E190PE	DS-3MM	1.25	63	86.5	5.9-5.7/2.8	
3	1800	208-230/460	182T	E192PE	DS-3MM	1.25	81	89.5	8.4-7.8/3.9	
5	1800	208-230/460	184T	E194PE	DS-3MM	1.25	101	90.2	13.6-12.2/6.1	
7 1/2	1800	208-230/460	213T	E497PE	DS-3MM	1.25	105	91.7	20-18.2/9.1	

3 Phase, Inverter Duty Frames 56 - 145T

APPLICATIONS:

For use on U.S. MOTORS® gear reducers with tapered input shafts.

Motors are designed to operate on AC adjustable frequency controls rated for constant torque, continuous duty.

FEATURES:

- INVERTER GRADE® Insulation System
- Refined Balance
- 230/460 Volt
- 1.00 Service Factor on Inverter Power
- Class F Thermostats (One Per Phase)

Type UTIP, Constant Torque, 10:1 Speed Range

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/3	1800	230/460	56	G591	DS-3MM	1.15	21	75.5	1.6/0.8	
1/2	1800	230/460	56	G592	DS-3MM	1.25	22	78.5	2.3/1.1	
3/4	1800	230/460	56	G593	DS-3MM	1.25	27	82.5	2.7/1.3	
1	1800	230/460	143T	G594	DS-3MM	1.25	32	84.0	3.2/1.6	
1 1/2	1800	230/460	145T	G595	DS-3MM	1.25	35	84.0	4.5/2.3	
2	1800	230/460	145T	G596	DS-3MM	1.25	47	85.5	5.7/2.9	

forecyte

POWERED BY **Nidec**

Asset Condition Monitoring Solution to visualize* health and performance data
Refer to Page 109