

Definite Purpose Three Phase, UNIMOUNT® Totally Enclosed Fan Cooled (TEFC) Multi-Speed



APPLICATIONS:

For applications requiring more than one standard speed.

FEATURES:

- Class F Insulation
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient
- Regreasable Bearings 250 Frame & Up
- Double Shielded Bearings
- Removable Base 180 Frame & Up
- Lifting Provisions 180 Frame & Up
- Conversion Kits: C&D Flanges
- 1.0 Service Factor Or Higher

Variable Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 (1/4)	1800/900 (1)	460	143T	U1L9C	DS-3MS	1.25	13.0	34	78.5	1.6	
1 1/2 (3/8)	1800/900 (1)	460	145T	U32L9C	DS-3MS	1.25	13.0	34	78.5	2.4	
2 (1/2)	1800/900 (1)	460	145T	U2L9C	DS-3MS	1.25	14.0	42	81.5	3	
3 (3/4)	1800/900 (1)	460	182T	U3L9C	DS-3MS	1.25	16.0	52	80.0	4.4	
5 (1-1/4)	1800/900 (1)	460	184T	U5L9C	DS-3MS	1.15	17.0	64	84.0	7	
7 1/2 (1-7/8)	1800/900 (1)	460	213T	U7L9C	DS-3MS	1.25	19.0	102	87.5	9.5	
10 (2-1/2)	1800/900 (1)	460	215T	U10L9C	DS-3MS	1.15	20.0	130	84.0	13	
15 (3-3/4)	1800/900 (1)	460	254T	U15L9C	DS-3MS	1.25	24.0	222	87.5	18.6	
20 (5)	1800/900 (1)	460	256T	U20L9C	DS-3MS	1.15	26.0	242	87.5	24.4	
25/ (6-1/4)	1800/900 (1)	460	286T	U25L9C	DS-3MS	1.15	28.0	262	87.5	30	

Constant Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 (1/2)	1800/900 (1)	460	145T	U1R9C	DS-3MS	1.25	14.0	42	81.5	1.5	
1 1/2 (3/4)	1800/900 (1)	460	182T	U32R9C	DS-3MS	1.25	16.0	58	80.0	2.2	
2 (1)	1800/900 (1)	460	182T	U2R9C	DS-3MS	1.25	16.0	40	80.0	2.8	
3 (1-1/2)	1800/900 (1)	460	184T	U3R9C	DS-3MS	1.15	16.0	67	78.5	4.1	
5 (2-1/2)	1800/900 (1)	460	215T	U5R9C	DS-3MS	1.25	20.0	112	82.5	6.6	
7 1/2 (3-3/4)	1800/900 (1)	460	254T	U7R9C	DS-3MS	1.15	24.0	190	84.0	9.6	
10 (5)	1800/900 (1)	460	256T	U10R9C	DS-3MS	1.00	26.0	238	84.0	12.7	
15 (7-1/2)	1800/900 (1)	460	284T	U15R9C	DS-3MS	1.25	28.0	262	85.5	18.6	
20 (10)	1800/900 (1)	460	286T	U20R9C	DS-3MS	1.15	28.0	262	85.5	24.7	

Constant Torque, 1800/1200 RPM, Two Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 (2/3)	1800/1200 (2)	460	145T	U1D10C	DS-3MS	1.15	14.0	42	80.0	1.8	
1 1/2 (1)	1800/1200 (2)	460	182T	U32D10C	DS-3MS	1.25	16.0	50	75.5	2.7	
2 (1-1/3)	1800/1200 (2)	460	184T	U2D10C	DS-3MS	1.25	17.0	85	77.0	3.4	
3 (2)	1800/1200 (2)	460	213T	U3D10C	DS-3MS	1.00	19.0	90	82.5	4.2	
5 (3-1/3)	1800/1200 (2)	460	215T	U5D10C	DS-3MS	1.25	20.0	90	84.0	6.7	
7 1/2 (5)	1800/1200 (2)	460	254T	U7D10C	DS-3MS	1.25	24.0	232	84.0	10.1	
10 (6-2/3)	1800/1200 (2)	460	256T	U10D10C	DS-3MS	1.25	26.0	262	85.5	12.9	
15 (10)	1800/1200 (2)	460	286T	U15D10C	DS-3MS	1.25	28.0	262	86.5	18.8	