

Century® Industrial DC T-Pak Motor Tachometer Packages 9505

Integral PMDC Motor with On-Board 50V/1000 RPM Tachometer for Closed Loop Motor Speed Control Systems – TEFC – Removable Base – 1725 & 1750 RPM – UL Class F Insulation – Capable of 100:1 Speed Range – 1/4 thru 3 HP

Features:

- Ball Bearings
- 40°C Ambient
- “C” Bracket
- UL and CSA Approvable
- SCR Rated
- Skewed Armatures for Smooth, Quiet Operation



HP	RPM	Full Load Amps	Frame	Stock Number	“C” Dimension	Notes
90 Volt Armature • Permanent Magnet Field						
1/4	1725	3.0	56C	D750	12.7	
1/3	1725	2.8	56C	D751	13.1	
1/2	1725	5.4	56C	D752	14.9	
3/4	1725	8.1	56C	D753	16.9	
180 Volt Armature • Permanent Magnet Field						
1	1725	5.4	56C	D757	18.9	
2	1750	10.0	143TC	D759	19.9	
3	1750	14.5	143TC	D760	22.9	

Century® Industrial Direct Current Motors

For Rectified Power – Dripproof & Enclosed – Rigid Base – 3500 & 1750 RPM – 20:1 Speed Range at Constant Torque – 1/4 thru 5 HP

Features:

- Ball Bearings
- 40°C Ambient
- Class F Insulation
- Type DN Shunt Wound
- NEMA “C” Bracket
- Removable feet
- CSA Approved
- SCR Rated



Applications: For use with SCR, controllers on conveyors, machine tools, printing presses, and other industrial speed applications.

HP	RPM	Current Armature	Current Field	Frame	Stock Number	“C” Dimension	Enclosure	Notes
90 Volt Armature • 100/50 Volt Field								
1/4	1750	2.69	.32/.64	56C	D904	10.8	TENV	
1/3	1750	3.43	.42/.84	56C	D906	11.7	TENV	
1/2	3500	5.10	.24/.48	56C	D552	11.7	TENV	
	1750	4.95	.36/.72	56C	D908	12.6	TENV	
3/4	1750	7.40	.70/1.40	56C	D909	12.6	ODP	
		7.35	.73/1.46	56C	D910	14.9	TEFC	
1	1750	9.68	1.0/2.0	56C	D912	15.7	TEFC	
180 Volt Armature • 200/100 Volt Field								
1/2	1750	2.45	.18/.36	56C	D708	12.6	TENV	
3/4	1750	3.73	.36/.72	56C	D710	14.8	TEFC	
1	1750	4.85	.36/.72	56C	D711	14.4	ODP	
		4.89	.38/.76	56C	D712	15.7	TEFC	
1-1/2	1750	7.45	.36/.72	184AC	W245	15.2	ODP	
		7.25	.61/1.22	187AC	W244	17.2	TENV	
2	1750	9.90	.50/1.00	185AC	W261	15.9	ODP	
		9.50	.75/1.50	189AC	W260	20.2	TENV	
3	1750	14.20	.83/1.66	187AC	W242	17.2	ODP	
5	1750	24.50	.85/1.70	189AC	W281	20.2	ODP	

*If base is removed, bolt holes must be plugged in order to maintain NEMA Totally-Enclosed standards.
If base bolts are used without base, use a 1/4" thick washer to prevent interference with motor rotation.*

