

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	Current Armature	Current Field	Volts	Full Load Amps	Frame	Stock Number	Base/ Mounting	Enclosure	Insul. Class	“C” Dim.	Notes
90 Volt Armature • Permanent Magnet Field												
1/4	1725			90	3.0	56C	D750	Removable Base	TEFC	F	12.7	1
1/3	1725			90	2.8	56C	D751	Removable Base	TEFC	F	13.1	1
1/2	1725			90	5.4	56C	D752	Removable Base	TEFC	F	14.9	1
3/4	1725			90	8.1	56C	D753	Removable Base	TEFC	F	16.9	1
180 Volt Armature • Permanent Magnet Field												
1	1725			180	5.4	56C	D757	Removable Base	TEFC	F	18.9	1
2	1750			180	10.0	143TC	D759	Removable Base	TEFC	F	19.9	1
3	1750			180	14.5	143TC	D760	Removable Base	TEFC	F	22.9	1

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
- Removable feet
- CSA Approved
- Type DN Shunt Wound
- NEMA “C” Bracket
- 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	Volts	Full Load Amps	Frame	Stock Number	Base/ Mounting	Enclosure	Insul. Class	“C” Dim.	Notes
90 Volt Armature • 100/50 Volt Field												
1/4	1750	2.69	.32/.64	100/50	2.69	56C	D904	Rigid Base	TENV	F	10.8	1
1/3	1750	3.43	.42/.84	100/50	3.43	56C	D906	Rigid Base	TENV	F	11.7	1
1/2	3500	5.10	.24/.48	100/50	5.1	56C	D552	Rigid Base	TENV	F	11.7	1
1/2	1750	4.95	.36/.72	100/50	4.95	56C	D908	Rigid Base	TENV	F	12.6	1
3/4	1750	7.40	.70/1.40	100/50	7.4	56C	D909	Rigid Base	ODP	F	12.6	1
3/4	1750	7.35	.73/1.46	100/50	7.35	56C	D910	Rigid Base	TEFC	F	14.9	1
1	1750	9.68	1.0/2.0	100/50	9.68	56C	D912	Rigid Base	TEFC	F	15.7	1
180 Volt Armature • 200/100 Volt Field												
1/2	1750	2.45	.18/.36	200/100	2.45	56C	D708	Rigid Base	TENV	F	12.6	1
3/4	1750	3.73	.36/.72	200/100	3.73	56C	D710	Rigid Base	TEFC	F	14.8	1
1	1750	4.85	.36/.72	200/100	4.85	56C	D711	Rigid Base	ODP	F	14.4	1
1	1750	4.89	.38/.76	200/100	4.89	56C	D712	Rigid Base	TEFC	F	15.7	1
1 1/2	1750	7.45	.36/.72	200/100	7.45	184AC	W245	Rigid Base	ODP	F	15.2	1
1 1/2	1750	7.25	.61/1.22	200/100	7.25	187AC	W244	Rigid Base	TENV	F	17.2	1
2	1750	9.90	.50/1.00	200/100	9.9	185AC	W261	Rigid Base	ODP	F	15.9	1
2	1750	9.50	.75/1.50	200/100	9.5	189AC	W260	Rigid Base	TENV	F	20.2	1
5	1750	24.50	.85/1.70	200/100	24.5	189AC	W281	Rigid Base	ODP	F	20.2	1

Notes:

1. Item to be discontinued when stock is depleted

*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.*

