

TransWarp 7TM

Motors



Standard Features

- 7.125" diameter, series wound DC motor
- Weight, approx. 90 pounds
- HP = 21.25 (72 Volts, 173 Amps – continuous duty)
- HP = 25 (72 Volts, 181 Amps – 1 hour rating)
- 23.8 Ft. pounds torque
- 6,000 RPM's (1-hour rating)
- Developed for **EMIS** and direct drive applications
- Neutral timing – pre-drilled holes for advanced CCWDE & CWDE
- 1.125" keyed CE shaft (matches 00-08217 DE)
- Commutators key locked onto the shaft
- High quality, large style brushes, factory pre-seated over 90%
- Exceeds Class "H" insulation
- Turbo 400, 32 tooth splined shaft
- Slip yoke assembly and tail shaft housing also available as options
- Delivery – from stock

** Dynamometer tested operating conditions*

Available from:

Manufactured Exclusively For:

NetGain Motors, Inc.

800 South State Street – Suite 4
Lockport, IL 60441
630-243-9100
go-ev.com

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Description	Part	MSRP	Notes
CE Shaft, Advanced Timing	00-08209	\$2,275.00	
Diameter	7.125 inches		
Length	16.62 inches		(plus tailshaft housing)
Weight	90 lbs.		
Drive Bearing	10222140	\$14.63	(sub 6207 2 RS)
Com Bearing	10222130	\$11.85	(sub 6206 2 RS)
Springs #	11840500	\$5.25	Requires 8 per motor
Brushes #	10399300	\$67.50	Requires 8 per motor
Brush Holder	10408207	\$458.25	
CE Head	10608207	\$562.50	
DE Head	10908207	\$675.00	
Field Coil Set	11108207	\$573.75	
Armature	3002308207FN	\$1,271.25	
Mounting Pattern*	T400STS	\$225.00	Tailshaft housing-Turbo 400 transmission
Slip Yoke*	1350SYA	\$250.00	1350 slip yoke-Turbo 400 transmission
DE Length	4.883"		
DE Diameter	1.370"		
DE Keyway	32-tooth		Involute Spline
DE Pilot	4.860" Dia		
DE Mounting Hole	03/08/16		
CE Length	2.414"		
CE Diameter	1.1250"		
CE Mounting Hole	¼" – 20		
Case Steel	1020 or similar		
Shaft Steel	1144 stress proof		Hardened

* Optional items purchased separately



Quality components
make a
quality motor!

