

# Impulse 9™

## Motors



## Standard Features

- 9.25" diameter, series wound DC motor
- Weight, approx. 129 pounds
- 38.6 HP (72 Volts, 400 Amps)\*
- 60 Ft. pounds torque\*
- 5,500 RPM's
- Double or single ended shafts
- Adjustable timing – factory set for CCWDE (CWDE available)
- Industry standard mounting and bolt configuration
- Commutators key locked onto the shaft
- High quality, large style brushes, factory pre-sealed over 90%
- Exceeds Class "H" insulation
- Drive and tail shafts keyed with pilot bearing hole
- Brushes provide 28.5% more contact area than 8" motors
- Delivery – from stock

\* Dynamometer tested operating conditions

Manufactured Exclusively For:

***NetGain Motors, Inc.***

900 North State Street – Suite 101  
Lockport, IL 60441  
630-243-9100  
go-ev.com

**Available from:**

# Impulse 9™

## Motors

Description	Part	MSRP
CE Shaft, Adjustable Timing	00-08249/00-08259	\$1,650.00
No CE Shaft, Adjustable Timing	00-08269	\$1,650.00
Diameter	9.25 inches	
Length (case)	13.7 inches	
Weight	126 lbs.	
Drive Bearing	10222220	\$10.75
Com Bearing	10222140	\$14.75
Field Coil Set	11108249	\$472.50
Springs #	11880020 * 8	\$4.50
Brushes #	10327002 * 2	\$65.00
Brush Holder	10427001	\$303.75
CE Head	10627001	\$472.50
DE Head	10908249	\$528.75
Field Coil Set	11108249	\$472.50
Armature	3002308249FN	\$1,096.75
Mounting Pattern	6.656"/90 (WarP 8/ ADC 8")	
DE Length	1.25"	
DE Diameter	1.1250"	
DE Keyway	0.250" * 0.130"	
DE Pilot	3.250" Dia	
DE Mounting Hole	5/16 – 18	
CE Length	2.15	
CE Diameter	0.875"	
CE Mounting Hole	1/4" – 20	
Case Steel	1020 or similar	



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make  
quality motors!

