TruTech Specialty Motors
2700 Freeway Blvd. #900, Brooklyn Center, MN 55430 · 763-432-7195

AGV – Pallet Handling Wheel Motor

Project Requirements:

- Zero Cog At Low Speeds
- Physical Size 6” x 6”
- Encoder Optional
- Extremely Durable
- Proven Performer
- Has Been Extended to 18” x 6”

Motor Parameters			
	Tolerance	Units	Value
Max. Operating Speed	Max	RPM	4,000
Peak Torque (Tp)	Max	Lb-In	100
Peak Current (Ip)	Max	Amps	190
Torque Sensitivity (Kt)	± 10%	Lb-In/Amp	0.51
Back EMF Constant (Ke)	± 10%	V/K RPM	7
DC Resistance (Rt)	± 10%	Ohms	0.027
Weight	Nom	Lb	12

Motor Can Be Modified To Meet Your Project Specifications