

40TT HEAVY DUTY BRUSH SERVO MOTOR



Engineered for Demanding Performance

The Torque Systems 40TT is specifically designed to directly replace the discontinued line of Kollmorgen* TT Servomotors. All mechanical and electromagnetic features are matched to the TT fit and function. Shaft and mounting configurations are exact fits. Motor performance is specifically matched to suit the existing TT operating parameters. The 40TT features a rugged steel housing for ideal for severe operating environments. Its excellent heat transfer characteristics provide maximum performance in tough conditions.

Several 40TT designs are completed for drop in replacement of the TT motor. Design engineering and testing are provided for additional 40TT drop-in replacements per customer need.

The Torque Systems 40TT provides the benefit of reliable, long operating life, without costly repair or replacement of the discontinued Kollmorgen* TT servomotor.

Heavy Duty Brush Servomotors for Direct Replacement of Kollmorgen* TT Line Servomotors – all at reasonable price and delivery.

- Drop-in replacement for existing Kollmorgen TT motors
- Matched Mechanical Interface
- Matched Speed/Torque Output
- Matched Windings
- Matched Connections
- Heavy duty steel housing for demanding service
- Design and development available for most replacements not previously developed
- 6 weeks or less delivery for existing models
- 8 week delivery on new models
- Full performance testing included
- Reasonably priced – Excellent value
- Reliable operation in severe service



Unique Solutions for Unique Customers

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*Kollmorgen is a product line of Danaher Motion



40TT Cross Reference*:

Kollmorgen TT				Torque Systems 40TT			
Model Code	Stall Torque	Peak Torque	Tach	Model Code	Stall Torque	Peak Torque	Tach
2931-1010AA	1.7 lb-ft	12 lb-ft	19 v/krpm	R401-000507F0CS1XXX	3.3 lb-ft	25 lb-ft	19 v/krpm
2933-1010AA	3.4 lb-ft	30 lb-ft	19 v/krpm	R401-001007F0CS1XXX	3.3 lb-ft	25 lb-ft	19 v/krpm
2934-1010AA	3 lb-ft	35.5 lb-ft	19 v/krpm	R402-000307F0CS1XXX	6 lb-ft	41.7 lb-ft	19 v/krpm
2936-1010AA	6.5 lb-ft	28.5 lb-ft	19 v/krpm	R402-000401F0CS1XXX	6 lb-ft	41.7 lb-ft	19 v/krpm
2937-1010AA	8.7 lb-ft	31 lb-ft	19 v/krpm	R403-000601F0CS1XXX	9 lb-ft	59 lb-ft	19 v/krpm
2950-1010C	1.9 lb-ft	13 lb-ft	12.5 v/krpm	R401-000301F0CS1XXX	3.3 lb-ft	25 lb-ft	12.5 v/krpm
2952-1010B	3 lb-ft	25 lb-ft	12.5 v/krpm	R401-000401F0CS1XXX	3.3 lb-ft	25 lb-ft	12.5 v/krpm
2953-1010B	6 lb-ft	40 lb-ft	12.5 v/krpm	R402-000501F0CS1XXX	6 lb-ft	41.7 lb-ft	12.5 v/krpm
4233-1010BA	8.5 lb-ft	30.7 lb-ft	19 v/krpm	F562-0000601F0CXX	12.5 lb-in	100 lb-ft	19 v/krpm
4234-1010BA	11.7 lb-ft	50.3 lb-ft	19 v/krpm	F562-0000901F0CXX	12.5 lb-in	100 lb-ft	19 v/krpm
4235-1010BA	14 lb-ft	51 lb-ft	19 v/krpm	F562-0001101F0CXX	12.5 lb-in	100 lb-ft	19 v/krpm
4036-1010BA	17.3 lb-ft	75 lb-ft	19 v/krpm	F563-0000901F0CXX	18.75 lb-in	150 lb-ft	19 v/krpm
4037-1010BA	20.5 lb-ft	83.7 lb-ft	19 v/krpm	F563-0001001F0CXX	18.75 lb-in	150 lb-ft	19 v/krpm
4038-1010BA	22.3 lb-ft	95 lb-ft	19 v/krpm	F564-0000801F0CXX	25 lb-in	200 lb-ft	19 v/krpm
4039-1010BA	24.5 lb-ft	112 lb-ft	19 v/krpm	F564-0001001F0CXX	25 lb-in	200 lb-ft	19 v/krpm

*Use as a guide only. Certified drawings required for exact reference. Other matching windings and mechanical variations available. Consult Factory



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