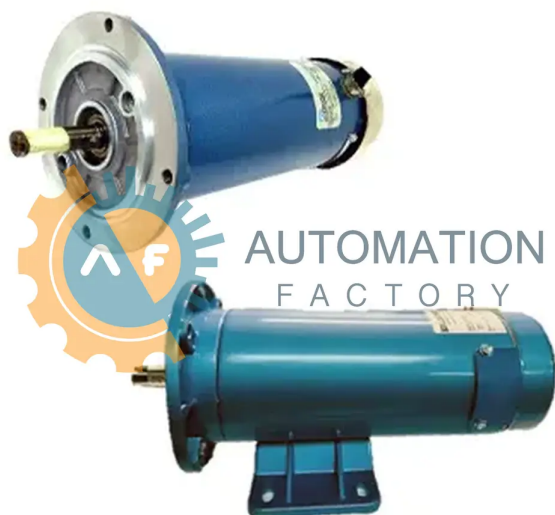


Kollmorgen - SR and SRF Permanent Magnet Motors

SRF3744-4266-7-56BC



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- ☒ Up to half the cost of the manufacturer



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The **SRF3744-4266-7-56BC** is a part of the **SR and SRF Permanent Magnet Motors Series** by **Kollmorgen**.

Specifications

Axial Shaft Loading:	400 lbs (1780 N)	Connector Type For Encoder:	MS3122E12-10P	Encoder Supply Voltage:	5 VDC ±10%
Frame Size:	NEMA 42	Holding Torque Range:	848 to 2,650 oz-in (approx. 6.0 to 18.7 Nm)	Inductance Range:	1.3 to 67.1 mH
Max Diameter:	2.186 ± 0.002 in (55.52 ± 0.051 mm)	Mounting Configuration:	Standard Round	Operating Temperature (encoder):	-40°C to 100°C
Output Frequency (encoder):	100 kHz	Phase Resistance:	0.12 to 2.54 Ohms	Radial Shaft Loading:	140 lbs (623 N)
Rated Current Per Phase:	3.8 to 14.7 Amps	Rotor Inertia:	0.035 to 25.7 oz-in ² (varies by configuration)	Weight:	Ranged from 1.45 to 11.7 kg
Last Verified:	12/12/2025 4:14 PM				

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Shipping Options



Payment Methods



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