

DMS-SR 80B4



General data		Electrical data	
Frame size	80	Output	0.75kW
Housing material	Aluminum	Frequency	60Hz
Install model	According to the standard	Voltage	230V
Type of feet	Removable feet	Rotation speed	1692RPM
Net weight	10.9 kg	Rated current	5.25A (In)
Insulation class	FH(Standard)(Optional)	Starting current	5.8×In
Protection degree	IP 55/IP 56 (Standard)(Optional)	Rated torque	5.04Nm (Mn)
Thermal protection	Without Customizable (Standard)(Optional)	Starting torque	2.5×Mn
Rotation direction	Clockwise/Counter clockwise (Standard)(Optional)	Breakdown torque	1.75×Mn
Service duty	S2	Efficiency	100% load - 69.0
Vibration level	A		
Balance	Half-key balanced		
Cable glands	1 - M20 × 1.5		
Cooling	IC 411		
Painting color			
Regulations	IEC / DIN / ISO / VDE / EN	Power factor cosφ	100% load - 90.0
Standard	IEC 60034	Mechanical data	
Environmental conditions		Bearings brand	C&U Customizable (Standard)(Optional)
Ambient temperature	From -20°C to +40°C	Bearings type	6204 2RZ C3 6204 2RZ C3(DE) (NDE)
Maximum altitude	1000 m above sea level	Lifetime of bearings 20000 hours	
		Allowed radial load Allowed axial load 755 N 629 N	
		Grease type	-
		Lubrication interval of NDE bearing Lubrication interval of DE bearing - h - h	
		Moment of inertia	0.001656Kg*m ²
		Noise level	70dB(A)