



Kollmorgen - 6SM Synchronous Servo Motors

6SM 45-S-3000-G



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The **6SM 45-S-3000-G** is a part of the **6SM Synchronous Servo Motors Series** by Kollmorgen.

Specifications

Axial Load Permitted at Shaft End with nn (F A): 120 N
Insulation Class: F, DIN 57530
Radial Load Permitted at Shaft End with nn (F R): 370 N
Static Friction Torque (M R): 0.18 Nm
Tolerance Class Flange: N, DIN 42955
Last Verified: 06/04/2025 1:10 AM

Design: IM B5 (V1, V3), DIN 42950
Number Of Phases: 3-Phase
Rated Load: 2 HP
Switch Point Thermal Contact: 145±5°C
Type: Frequency Inverter Drive

Input Voltage: 230 V
Phases: 3
Rotor Moment of Inertia (J): 1.5 kgcm²
Thermal Time Constant (t TH): 20 min
Vibration Class: N, DIN ISO 2373

Contact Us

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Shipping Options



Payment Methods

