

MKD041B-144-GG0-KN

Industrial automation components

Manufacturer	Indramat
Catalog number	mkd041b-144-gg0-kn
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.06 kgs
Component Specifications	mkd041b
Product Type	Motor
Weight	4.4 kg
Continuous Torque at Standstill	2.7 Nm
Peak Current	34 A
Flange Size	82 mm
Shaft Design	Plain shaft

Description

The Indramat MKD041B-144-GG0-KN is a high-performance synchronous servo motor from the MKD series, engineered for precise industrial automation applications. Designed with a plain shaft and a 50 mm centering diameter, it ensures accurate alignment and reduced vibration during operation. The motor features a resolver feedback system for reliable position detection and operates without a holding brake, making it suitable for applications where continuous torque is required without the need for a brake. With a continuous torque of 2.7 Nm at standstill and a peak current capacity of 34 A, it delivers robust performance for demanding tasks. The motor's flange size is 82 mm, and it utilizes a connection box interface for electrical connections. Its compact design and reliable performance make it ideal for integration into various automation systems, including CNC machinery, robotic arms, and other precision equipment.