2KJ3510-9DA07-0HS1

Industrial automation components

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Manufacturer	Siemens
Catalog number	2kj3510-9da07-0hs1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Rated Power	7.5 kW
Rated Speed	6.5 rpm
Rated Torque	11,014 Nm
Gear Ratio	714:1
Mounting Type	Flange B5
Shaft Type	Hollow Shaft (H2)
Efficiency Factor (fB)	1.38
Permissible Radial Load (FR2,perm)	54,400 N
Flange Diameter	300 mm
Surface Protection	C1
Paint Color	RAL 7016 Anthracite Grey

Description

The Siemens 2KJ3510-9DA07-0HS1 is a high-performance bevel geared motor designed for industrial applications requiring reliable and efficient power transmission. Manufactured by Siemens, a leader in automation technology, this model offers robust construction and precise engineering to meet demanding operational standards.

Key features include a rated power of 7.5 kW, a rated speed of 6.5 rpm, and a torque output of 11,014 Nm. The gear ratio is 714:1, ensuring optimal speed reduction for various industrial processes. The

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motor is equipped with a hollow shaft (H2) and flange mounting type B5, facilitating easy integration into existing systems.

It operates with an efficiency factor (fB) of 1.38 and has a permissible radial load (FR2,perm) of 54,400 N, indicating its capacity to handle substantial mechanical stresses. The motor's design adheres to standard dimensions, with a flange diameter of 300 mm, making it compatible with a wide range of industrial machinery.

The surface protection is rated C1, suitable for normal environmental conditions, and the motor is painted in RAL 7016 anthracite grey for enhanced durability. This model is part of Siemens' SIMOGEAR series, known for its reliability and performance in industrial settings.