

SEW-EURODRIVE

Hollow-shaft Helical-bevel Gearmotor — KA47 / DRN80M4

Product Description: This product is a SEW-EURODRIVE hollow-shaft helical-bevel gearmotor designed for right-angle drive applications, compact space requirements, and high-efficiency power transmission in conveyor systems and industrial automation. Key details to verify before ordering include the gear ratio (i), output speed, motor rated power, and mounting position (e.g., M1–M6).

General Specifications

Manufacturer	SEW-EURODRIVE
Gear Unit Type	KA47 (Helical-bevel gear unit)
Motor Type	DRN80M4 (IE3 Premium Efficiency)
Output Type	Hollow Shaft
Product Type	Helical-bevel Gearmotor
Product Status	Standard Production

Technical Specifications

Motor Power	0.75 kW
Motor Speed	1440 rpm (at 50 Hz)
Supply Voltage	230 / 400 V AC
Frequency	50 Hz
Efficiency Class	IE3 (Premium Efficiency)
Number of Poles	4-Pole
Enclosure Rating	IP55 / IP65 (Standard Industrial)
Thermal Class	155 (F)

Design & Mounting Options

Shaft Execution	Hollow shaft with keyway / shrink disc
Mounting Position	M1 / M2 / M3 / M4 / M5 / M6 (Customer specific)

Housing Material	Cast Iron
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Data Sheet — SEW-EURODRIVE KA47 / DRN80M4 Helical-bevel Gearmotor