



IBA-Retzer GbR
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TECHNICAL DATASHEET

Nord SK 112M/8-2 BRE 40 TF

Description

This motor is engineered for applications requiring two fixed rotational speeds, achieved through its 8/2-pole switching design. The integrated BRE40 spring-applied brake ensures secure holding and controlled stopping, while the TF thermistor provides reliable thermal monitoring of the windings. The WUTFZ option indicates customized winding or cooling adaptations, often used for inverter operation or special duty cycles.

Technical Specifications

Parameter	Value
Motor Type	Pole-changing three-phase asynchronous motor
Model	SK 112M/8-2 BRE 40 TF
Polarity	8/2-pole (low/high speed)
Power (reference for size)	approx. 4.0 kW (high speed)
Brake Type	Spring-applied brake (BRE40)
Brake Torque	40 Nm
Motor Protection	Integrated thermistor (TF)
Special Options	WUTFZ (custom winding or cooling modifications)
Condition	Unused
Manufacturer	NORD DRIVESYSTEMS

Description

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Features

- • Dual-speed operation via 8/2-pole switching
- • High reliability and long service life
- • 40 Nm spring-applied brake for secure stopping



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- • Integrated thermistor for winding temperature monitoring
- • Suitable for inverter-based applications (WUTFZ option)
- • Industrial-grade construction for demanding environments
- • Unused condition

Applications

- • Conveyor systems
- • Material handling equipment
- • Industrial automation
- • Lifting and hoisting systems
- • Machinery requiring two fixed operating speeds

Notes

The detailed technical datasheet is available as a PDF file below the photos. IBA can arrange transport upon request. Transport costs are the responsibility of the buyer and will be added to the listed sales price.