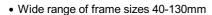
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## **MBDV DC SERVO MOTOR**

MBDV series low voltage DC servo motors, frame sizes from 40-130mm, power range from 100-1500W, IP65 rated

SM0402JSL-KCY-NNV Frame size 40mm, 24Vdc, 100W, 0.32Nm, 16-bit inc. encoder, without brake



- Power outputs from 100-1500W (0.32-4.7Nm)
- Tuneless set up with MBDV controllers and Luna PC software
- Supports CANopen and RS485 comms with wireless AGV option
- IP65 protection with brake and STO options



## PRODUCT DESCRIPTION

MBDV series low voltage DC servo motors, frame sizes from 40-130mm, power range from 100/200/400/750/1000/1200/1300/1500W. All motors are equipped with 16-bit high-resolution incremental type encoder, divided into single encoder and dual encoder models. The motors feature a brand-new magnetic circuit design, higher motor efficiency, and are very compact in length compared to competitor products. IP65 protection level

## **TECHNICAL DATA**

Communication	CANopen, Modbus
Frame size	40 mm
IP class	IP65
Nominal speed	3000 rpm
Nominal torque	0.32
Power	100 W
Supply voltage	24 V