



OPTIONS



DESCRIPTION

Due to its high-energy permanent magnets, the 3-phase BLDC motor (brushless DC motor) ASB42 is an ideal choice for applications where a high level of smooth running and a long service life are required. The housing of the EC motor (brushless DC motor) with protection class IP65 is sealed against humidity and dust and features M16 and M12 connectors for power and the encoder.

As with all BLDC motors from Nanotec, the ASB42 has a high level of efficiency and strong acceleration capacity. The entire ASB product range of BLDC motors include magnetic encoders. These ensure precise positioning, even in challenging industrial environments.

VERSIONS

Type	Rated Power W	Rated Torque Ncm	Rated Current A	Rated Voltage V	Rated Speed rpm	Torque Constant Ncm/A	Rotor Inertia gcm ²	Weight kg	Length „A“ mm
ASB42C048060-ENM	160	25	4.63	48	6000	5.4	96	0.75	121

ORDER IDENTIFIER

ASB42C048060-ENM



ACCESSORIES



- ZK-M12-12-2M-1-PUR-S** M12 Cable
- ZK-M12-12-2M-2-PUR-S** M12 Cable
- ZK-M12-12-5M-1-PUR-S** M12 Cable
- ZK-M12-12-5M-2-PUR-S** M12 Cable
- ZK-TW-4-2M** M16 (TW) Cabel

DIMENSIONS (IN MM)

