

## Brushless DC Motor with Protection Class IP65 - NEMA 34

### OPTIONS



### DESCRIPTION

NEMA 34 BLDC motor (86 mm) with protection class IP65 (except shaft output). This motor requires no additional Hall sensors and is therefore extremely fail-safe. The reference signal is synchronous to the hall phase for even more exact positioning. For higher torques and a wider performance range Nanotec offers planetary gearboxes with an identical construction.

### VERSIONS

Type	Rated Power W	Rated Torque Ncm	Rated Current A	Peak Current A	Rated Voltage V	Rated Speed rpm	Torque Constant Ncm/A	Rotor Inertia gcm <sup>2</sup>	Length „A“ mm	Weight kg
ASB87S048030-ENM	250	70	6.25	17.95	48	3000	11.2	800	91.9	1.85

### ACCESSORIES



- ZK-M12-12-2M-1-AFF**  
Encoder Cable straight 2 m
- ZK-M12-12-2M-2-PADP**  
Encoder Cable angled 2 m
- ZK-TW-7-2M** Motor Cable straight 2 m

### DIMENSIONS (IN MM)

