

SIDOOR MDG5 L Geared motor, shaft left hand with groove and feather key A5X5 according to DIN 6885, max. 700kg mass to be moved, IP56, 2x M12 for separate motor cable, 30VDC, -20- +50 degree celsius



General information

Product type designation MDG5 L

Supply voltage

Rated value (DC) 30 V

Input current

Operational current (rated value) 7.5 A

Power

Active power input 225 W

Mechanical data

Torque of the rotary operating mechanism (rated value) 6 N·m

Speed, max. 0.5 m/s

Mass to be moved, max. 700 kg

Gear unit Yes

Gear ratio 15

Number of pulses per revolution, max. 100

Fixed output gear No

Degree and class of protection

IP degree of protection	
• of the motor	IP56
• of the gear unit	IP56

Standards, approvals, certificates

CE mark	Yes
UL approval	Yes
EAC (formerly Gost-R)	Yes
China RoHS compliance	Yes

Ambient conditions

Ambient temperature during operation	
• min.	-20 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• Storage, min.	-40 °C
• Storage, max.	85 °C

Cables

Fixed connecting cable	No
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Dimensions

Diameter of output gear, min.	28 mm
Diameter of output gear, max.	122 mm
Height of motor	124 mm
Length of motor	348 mm
Diameter of motor	80 mm
Width of gearbox	109 mm

last modified: 06/22/2020