

SIDOOR MDG5 R geared motor, shaft on the right with slot and fitted key A5x5 according to DIN 6885, max. 700 kg of mass to be moved, IP56, 2x M12 for separate motor connection cable, 30 V DC, -20 to +50 °C



Figure similar

General information	
Product type designation	MDG5 R
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
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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