



SRM01

Measuring instrument rpm

Schaeffler ID:  
0501854540000

Measuring heads, with shims and  
electronic evaluation system

Technical information

Main dimensions

48.5 mm	Length SRMH total
125 mm	Length SRMB exclud plugs
80 mm	Width SRMB
40 mm	Height SRMB
236 mm	Length SRMB total
35 mm	Length SRMH excluding plugs
25 mm	Length SRMH cylindrical housing
15.9 mm	Diameter sensor housing SRMH
40 mm	Flange length sensor SRMH
20 mm	Flange width sensor SRMH
0.55 kg	Weight

Technical data

280 mA	Current consumption
IP67	Ingress protection

Mounting dimensions

6.6 mm	Bore diameter sensor SRMH
29 mm	Bore pitch width sensor SRMH

Power Supply

5 Vdc	Supply voltage
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Additional information

M23x1	Thread plug connector
DIN912 M4x10	Cylinder head screws SRMB
ISO 4762 - M6 x 20 - 8.8	Cylinder head screws SRMH
10	Bolting torque max
9 Nm	Bolting torque min

Cable	
12	Number pins plug connector
Temperature range	
70 °C	Operating temperature max
0 °C	Operating temperature min