

EMC SGM 63/100. Guide cylinder, with slide bearing, pistons 63mm, stroke 100mm

Item no. FL-SGM-63/100

Manufacturer E.MC

EAN 4050571873943

Guide cylinder, with slide bearing, pistons 63mm,stroke 100mm

TECHNICAL DATA

HS-Code 84123100

Weight 7 kg



DESCRIPTION

Materials:

Body: Anodized aluminium, Plate: Steel, Guiding rods: Steel, hard chrome-plated, piston rod: Steel, hard chrome-plated, piston: Aluminium, Gaskets: NBR / PUR

Temperature range:

-10 to +60 °C

Operating pressure:

max. 10 bar

Version:

With Magnetic piston

Cylinder switch type:

D

Advantages:

- ideal for picking up large lateral loads,
- numerous fastening options,
- guidance with self-lubricating sliding bearings,
- Twist tolerance < 0.1° (±),
- air connection from at the side or from below (closed with stopper plugs),

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- main installation dimensions identical to SMC series MGPM

Piston diameter [mm]	63
Stroke [mm]	100
Version	with slide bearing
G (compressed air port)	G 1/4"
Repair sets	SGM 63 REP
lateral force permissible [N]	241
permissible torque at the end-plate [Nm]	11,90
C [mm]	49,0
D [mm]	25
D1 [mm]	20
E [mm]	41,0
FA [mm]	16
FB [mm]	28
GA [mm]	13,5
GB [mm]	16,5
GC [mm]	28,0
GD [mm]	14,0
GE [mm]	16,5
H [mm]	162
J [mm]	55,0
K [mm]	50
L1 [mm]	8
L2 [mm]	4
M	M 10
M1 [mm]	20
ML [mm]	22
MM	M 10
N [mm]	24
NN [mm]	52
P [mm]	8,7
PA (+0,03 / -0) [mm]	5
PP [mm]	6,0
Q [mm]	50
QL [mm]	130

R ($\pm 0,02$) [mm]	80
RR [mm]	124
T [mm]	14.0 (9.0 deep)
V [mm]	110
VA [mm]	17,8
VB [mm]	11,0
VC [mm]	10,0
VD [mm]	7,0
VE [mm]	18,5
W [mm]	78
WA [mm]	142
WB [mm]	58
WL [mm]	158
WW [mm]	70