

EMC SGM 40/125. Guide cylinder, with slide bearing, pistons 40mm, stroke 125mm

Item no. FL-SGM-40/125

Manufacturer E.MC

EAN 4050571873790

Guide cylinder, with slide bearing, pistons 40mm, stroke 125mm

TECHNICAL DATA

HS-Code **84123100**Weight **3.9 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]	40
Stroke [mm]	125
Version	with slide bearing
G (compressed air port)	G 1/8"
Repair sets	SGM 40 REP
lateral force permissible [N]	142
permissible torque at the end-plate [Nm]	4,78
C [mm]	44,0
D [mm]	20
D1 [mm]	16
E [mm]	52,0
FA [mm]	12
FB [mm]	22
GA [mm]	10,0
GB [mm]	14,0
GC [mm]	18,0
GD [mm]	13,0
GE [mm]	14,0
H [mm]	120
J [mm]	38,0
K [mm]	84
L1 [mm]	6
L2 [mm]	3
M	M 8
M1 [mm]	16
ML [mm]	20
MM	M 8
N [mm]	22
NN [mm]	124
P [mm]	6,9
PA (+0,03 / -0) [mm]	4
PP [mm]	4,5
Q [mm]	30
QL [mm]	104

R ($\pm 0,02$) [mm]	50
RR [mm]	86
T [mm]	11.0 (7.5 deep)
V [mm]	72
VA [mm]	10,5
VB [mm]	6,5
VC [mm]	5,5
VD [mm]	4,0
VE [mm]	11,0
W [mm]	54
WA [mm]	106
WB [mm]	40
WL [mm]	118
WW [mm]	44