

EMC SGM 50/175. Guide cylinder, with slide bearing, pistons 50mm, stroke 175mm

Item no.	FL-SGM-50/175	Manufacturer	E.MC
Manufacturer no.	SGM 50/175	EAN	4050571873905

Guide cylinder, with slide bearing, pistons 50mm,stroke 175mm

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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),
- main installation dimensions identical to SMC series MGPM

Piston diameter [mm]	50
Stroke [mm]	175
Version	with slide bearing
G (compressed air port)	G 1/4"
Repair sets	SGM 50 REP
lateral force permissible [N]	179
permissible torque at the end-plate [Nm]	7,86
C [mm]	44,0
D [mm]	25
D1 [mm]	20
E [mm]	62,0
FA [mm]	16
FB [mm]	28
GA [mm]	11,0
GB [mm]	12,0
GC [mm]	21,5
GD [mm]	9,0
GE [mm]	14,0
H [mm]	148
J [mm]	47,0
K [mm]	86
L1 [mm]	8
L2 [mm]	4
M	M 10
M1 [mm]	20
ML [mm]	22
MM	M 10
N [mm]	24
NN [mm]	124
P [mm]	8,7
PA (+0,03 / -0) [mm]	5
PP [mm]	6,0
Q [mm]	40
QL [mm]	130
R (± 0,02) [mm]	66
RR [mm]	110
T [mm]	14.0 (9.0 deep)
V [mm]	92
VA [mm]	13,5
VB [mm]	8,5

VC [mm]	7,5
VD [mm]	4,5
VE [mm]	13,5
W [mm]	64
WA [mm]	130
WB [mm]	46
WL [mm]	146
WW [mm]	60