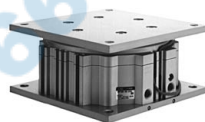


Series 10-MGF ø40, ø63, ø100 Guide Table

How to Order



10 - M G F 63 [] - 50 - Y59B []

Clean series

10	Relief type
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Bore size (mm)

Symbol	Type	Bore size
Nil	Rc	
TN	NPT	ø40, ø63, ø100
TF	G	

Port type

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	n pcs.

Auto switch

Nil	Without auto switch
Reed switch	Z73
Solid state	Y59A, Y59B

* The minimum stroke for auto switch mounting and operating range are the same as standard products.

Cylinder stroke (mm)

Model

Relief type	Model	Bore size (mm)	Port size	Lubrication	Action	Standard stroke * (mm)	Auto switch mounting	Cushion	
								Rubber	Air
	10-MGF40	40	1/8	Non-lube	Double acting	30, 50, 75, 100	○	○	-
	10-MGF63	63	1/4					(Both sides)	
10-MGF100	100								

* Non-standard intermediate strokes (in 5 mm increments) are available by attaching a spacer of 5, 10, 15, 20 or 25 mm width.

Specifications

	Bore size (mm)
Item	40/63/100
Proof pressure	1.5 MPa
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.1 MPa
Ambient and fluid temperature	-10 to 60°C (With no freezing)
Piston speed	20 to 200 mm/s
Stroke length tolerance	$^{+0.0}_{-0}$ mm
Grease	Fluorine grease
Cleanliness class (ISO class)	Class 4