



MAS-40-N--AA-MCIK

Fluidic muscle

Feature	Data/description
Size	40
Hysteresis	< 4% of the length of the tubing
Max. contraction	25% of tubing length
Max. initial tension	3% of tubing length
Relaxation at room temperature	< 3% of the length of the tubing
Tubing length	120 - 9.000 mm
Repetition accuracy	< 1 %
Assembly position	Any
Operating pressure	0 - 6 bar
Mode of operation	single-acting pulling action
Operating medium	Lubricated compressed air Compressed air, filtered, unlubricated
Corrosion resistance classification CRC	2
Theoretical force at 6 bar	4.000 N
Additional weight per 1 m length	340 g
Product weight for 0 m length	828 g
Pneumatic connection	M16x1,5
Materials information for locknut	Wrought Aluminium alloy neutral anodisation
Materials note	Contains PWIS substances Copper and PTFE-free
Materials information for flange	Wrought Aluminium alloy blue anodised
Materials information for sleeve	Steel Galvanised

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Feature	Data/description
Materials information for membrane	CR AR