

Technical specification sheet

HGC 10 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.219
short description		Multi Purpose Cylinder
model		HGC 10 S 5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	10
stroke	mm	50
closed height	mm	122
capacity	kN/t	100 / 10.2
effective pressure area	cm ²	13.9
required oil content (effective)	cc	69
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	2.5
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	122
dimension B	mm	60
dimension C1	mm	38
dimension C2	mm	21
dimension D	mm	80
dimension E	mm	20
dimension F	mm	118
dimension G	mm	5
dimension J	threadsize	2¼"-14-UNS
dimension K	mm	31
dimension L	threadsize	1"-8-UNC
dimension M	mm	20
dimension N	mm	40
dimension O	threadsize	M8x12 (2x)
dimension S	threadsize	-
angle A1	°	90

Standard supplied with
<ul style="list-style-type: none"> • Collar thread and base mounting holes • Internal plunger thread on all models to 50 tons • High flow female coupler A118 • Flat saddle



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