

Technical specification sheet

HGC 10 S 10 | Multi Purpose Cylinder

Specifications		
article number		100.112.220
short description		Multi Purpose Cylinder
model		HGC 10 S 10
max. working pressure	bar/Mpa	720 / 72
tonnage	t	10
stroke	mm	100
closed height	mm	172
capacity	kN/t	100 / 10.2
effective pressure area	cm ²	13.9
required oil content (effective)	cc	139
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	3.4
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	172
dimension B	mm	60
dimension C1	mm	38
dimension C2	mm	21
dimension D	mm	80
dimension E	mm	20
dimension F	mm	168
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)
angle A1	°	90

- Standard supplied with**
- 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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