

Technical specification sheet

HGC 5 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.212
short description		Multi Purpose Cylinder
model		HGC 5 S 5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	5
stroke	mm	50
closed height	mm	130
capacity	kN/t	51 / 5.2
effective pressure area	cm ²	7.1
required oil content (effective)	cc	35
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	1.3
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	130
dimension B	mm	40
dimension C1	mm	27
dimension C2	mm	15
dimension D	mm	80
dimension E	mm	20
dimension F	mm	127
dimension G	mm	4
dimension J	threadsize	1½"-16-UN
dimension K	mm	30
dimension L	threadsize	¾"-16-UNF
dimension M	mm	20
dimension N	mm	25
dimension O	threadsize	M6x9 (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	

Accessories	
Aluminium Base Plate HGC 5 / 10	100.003.004
Assembly / Welding Ring HGC 5	100.182.189

