

## Technical specification sheet

# HGC 5 S 7.5 | Multi Purpose Cylinder

Specifications		
article number		100.112.213
short description		Multi Purpose Cylinder
model		HGC 5 S 7.5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	5
stroke	mm	75
closed height	mm	155
capacity	kN/t	51 / 5.2
effective pressure area	cm <sup>2</sup>	7.1
required oil content (effective)	cc	53
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	1.5
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	155
dimension B	mm	40
dimension C1	mm	27
dimension C2	mm	15
dimension D	mm	80
dimension E	mm	20
dimension F	mm	152
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	
<ul style="list-style-type: none"> <li>• Collar thread and base mounting holes</li> <li>• Internal plunger thread on all models to 50 tons</li> <li>• High flow female coupler A118</li> <li>• Flat saddle</li> </ul>	

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

