

## Technical specification sheet

# HGC 25 S 25 | Multi Purpose Cylinder

Specifications		
article number		100.112.241
short description		Multi Purpose Cylinder
model		HGC 25 S 25
max. working pressure	bar/Mpa	720 / 72
tonnage	t	25
stroke	mm	250
closed height	mm	374
capacity	kN/t	239 / 24.4
effective pressure area	cm <sup>2</sup>	33.2
required oil content (effective)	cc	830
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	13.3
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	374
dimension B	mm	85
dimension C1	mm	57
dimension C2	mm	32
dimension D	mm	80
dimension E	mm	20
dimension F	mm	368
dimension G	mm	7
dimension J	threadsize	3 5/16"-12-UN
dimension K	mm	55
dimension L	threadsize	1 1/2"-16-UN
dimension M	mm	27
dimension N	mm	60
dimension O	threadsize	M12x18 (2x)
dimension Q	mm	50
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>	



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