

Technical specification sheet

HGC 50 S 10 | Multi Purpose Cylinder

Specifications		
article number		100.112.250
short description		Multi Purpose Cylinder
model		HGC 50 S 10
max. working pressure	bar/MPa	720 / 72
tonnage	t	50
stroke	mm	100
closed height	mm	226
capacity	kN/t	510 / 52
effective pressure area	cm ²	70.9
required oil content (effective)	cc	709
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	18.9
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	226
dimension B	mm	127
dimension C1	mm	82
dimension C2	mm	55
dimension D	mm	80
dimension E	mm	25
dimension F	mm	220
dimension G	mm	8
dimension J	threadsize	5"-12-UN
dimension K	mm	57
dimension L	mm	65
dimension M	mm	10
dimension N	mm	85
dimension O	threadsize	M12x18 (2x)
dimension Q	mm	50
angle A1	°	90
angle A2	°	40

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	
Assembly / Welding Ring HGC 50	100.182.194

