

Technical specification sheet

HGC 50 S 25 | Multi Purpose Cylinder

Specifications		
article number		100.112.253
short description		Multi Purpose Cylinder
model		HGC 50 S 25
max. working pressure	psi	10443
tonnage	lb	110231.0
stroke	in	9.8
closed height	in	14.8
capacity	lbf	114653
effective pressure area	sq. in.	11
required oil content (effective)	oz	59.9
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	66.4
ASME		B30.1

Technical drawing dimensions		
dimension A	in	14.8
dimension B	in	5
dimension C1	in	3.2
dimension C2	in	2.2
dimension D	in	3.1
dimension E	in	1
dimension F	in	14.6
dimension G	in	0.3
dimension J	threadsize	5"-12-UN
dimension K	in	2.2
dimension L	in	2.6
dimension M	in	0.4
dimension N	in	3.3
dimension O	threadsize	M12x18 (2x)
dimension T	in	8.3
dimension U	in	2.1
angle A1	°	90

Standard supplied with	
<ul style="list-style-type: none"> • 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

