

Technical specification sheet

HGC 35 S 15 | Multi Purpose Cylinder

Specifications		
article number		100.112.247
short description		Multi Purpose Cylinder
model		HGC 35 S 15
max. working pressure	psi	10443
tonnage	lb	77162.0
stroke	in	5.9
closed height	in	11.2
capacity	lbf	81381
effective pressure area	sq. in.	7.8
required oil content (effective)	oz	25.5
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	29.8
ASME		B30.1

Technical drawing dimensions		
dimension A	in	11.2
dimension B	in	3.9
dimension C1	in	2.6
dimension C2	in	1.5
dimension D	in	3.1
dimension E	in	0.8
dimension F	in	10.9
dimension G	in	0.4
dimension J	threadsize	3 7/8"-12-UN
dimension K	in	2.2
dimension L	threadsize	1 1/2"-16-UN
dimension M	in	1.1
dimension N	in	3
dimension O	threadsize	M12x18 (2x)
dimension Q	in	2
angle A1	°	90
angle A2	°	40

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 	

