

Technical specification sheet

HGC 75 S 35 | Multi Purpose Cylinder

Specifications		
article number		100.112.256
short description		Multi Purpose Cylinder
model		HGC 75 S 35
max. working pressure	psi	10443
tonnage	lb	165347.0
stroke	in	13.8
closed height	in	19.1
capacity	lbf	168157
effective pressure area	sq. in.	16.1
required oil content (effective)	oz	122.9
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	110.2
ASME		B30.1

Technical drawing dimensions		
dimension A	in	19.1
dimension B	in	5.8
dimension C1	in	3.8
dimension C2	in	2.4
dimension D	in	3.1
dimension E	in	1
dimension F	in	18.9
dimension G	in	0.3
dimension J	threadsize	5 $\frac{3}{4}$ "-12-UN
dimension K	in	2.2
dimension L	in	3
dimension M	in	0.4
dimension N	in	4.5
dimension O	threadsize	M12x18 (2x)
dimension T	in	10.2
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 	

