

Technical specification sheet

HGC 100 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.257
short description		Multi Purpose Cylinder
model		HGC 100 S 5
max. working pressure	psi	10443
tonnage	lb	220462.0
stroke	in	2
closed height	in	8.6
capacity	lbf	231778
effective pressure area	sq. in.	22.2
required oil content (effective)	oz	24.2
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	77.8
ASME		B30.1

Technical drawing dimensions		
dimension A	in	8.6
dimension B	in	6.9
dimension C1	in	4.6
dimension C2	in	2.8
dimension D	in	3.1
dimension E	in	1.2
dimension F	in	8.3
dimension G	in	0.4
dimension J	threadsize	6 7/8"-12-UN
dimension K	in	2.2
dimension L	in	3.1
dimension M	in	0.4
dimension N	in	5.7
dimension O	threadsize	M12x24 (4x)
dimension T	in	4.9
dimension U	in	2.1
angle A1	°	45

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

