

Technical specification sheet

HGC 15 S 20 | Multi Purpose Cylinder

Specifications		
article number		100.112.231
short description		Multi Purpose Cylinder
model		HGC 15 S 20
max. working pressure	psi	10443
tonnage	lb	33069.0
stroke	in	7.9
closed height	in	12.4
capacity	lbf	38442
effective pressure area	sq. in.	3.7
required oil content (effective)	oz	16.1
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	16.3
ASME		B30.1

Technical drawing dimensions		
dimension A	in	12.4
dimension B	in	2.8
dimension C1	in	1.9
dimension C2	in	0.9
dimension D	in	3.1
dimension E	in	0.8
dimension F	in	12.2
dimension G	in	0.3
dimension J	threadsize	2 $\frac{3}{4}$ "-16-UN
dimension K	in	1.2
dimension L	threadsize	1"-8-UNC
dimension M	in	1.1
dimension N	in	1.9
dimension O	threadsize	M10x15 (2x)
angle A1	°	90

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

Aluminium Base Plate HGC 15 / 25	100.003.005
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