Technical specification sheet

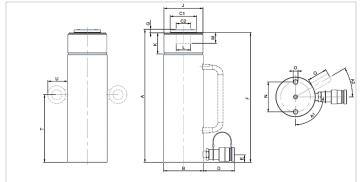


HGC 35 \$ 10 | Multi Purpose Cylinder

Specifications			
article number		100.112.246	
short description		Multi Purpose Cylinder	
model		HGC 35 S 10	
max. working pressure	psi	10443	
tonnage	lb	77162.0	
stroke	in	3.9	
closed height	in	9.2	
capacity	lbf	81381	
effective pressure area	sq. in.	7.8	
required oil content (effective)	OZ	17	
connection		A 118	
cylinder type		multi purpose	
acting type		single	
return type		spring	
material		steel	
weight, ready for use	lb	25.1	
ASME		B30.1	

Technical drawing dimensions			
dimension A	in	9.2	
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	8.9	
dimension G	in	0.4	
dimension J	threadsize	3 7/8"-12-UN	
dimension K	in	2.2	
dimension L	threadsize	1½"-16-UN	
dimension M	in	1.1	
dimension N	in	3	
dimension O	threadsize	M12x18 (2x)	
dimension Q	in	2	
angle A1	٥	90	
angle A2	0	40	





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

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