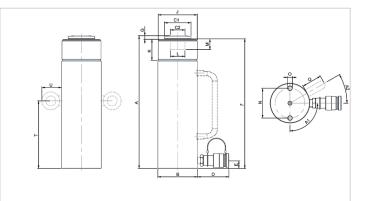
Technical specification sheet

HGC 10 S 25 | Multi Purpose Cylinder

Specifications			
article number		100.112.223	
short description		Multi Purpose Cylinder	
model		HGC 10 S 25	
max. working pressure	bar/Mpa	720 / 72	
tonnage	t	10	
stroke	mm	250	
closed height	mm	340	
capacity	kN/t	100 / 10.2	
effective pressure area	Cm ²	13.9	
required oil content (effective)	CC	346	
connection		A 118	
cylinder type		multi purpose	
acting type		single	
return type		spring	
material		steel	
weight, ready for use	kg	6.4	
ASME		B30.1	

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Technical drawing dimensions		
dimension A	mm	340
dimension B	mm	60
dimension C1	mm	38
dimension C2	mm	21
dimension D	mm	80
dimension E	mm	20
dimension F	mm	336
dimension G	mm	5
dimension J	threadsize	21/4"-14-UNS
dimension K	mm	31
dimension L	threadsize	1"-8-UNC
dimension M	mm	20
dimension N	mm	40
dimension O	threadsize	M8x12 (2x)
angle A1	0	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



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