

Technical specification sheet

Multi Purpose Cylinder | HGC 10 S 30

Specifications

article number	100.112.224	
short description	Multi Purpose Cylinder	
model	HGC 10 S 30	
max. working pressure	bar/Mpa	720 / 72
tonnage	t	10
stroke	mm	300
closed height	mm	390
capacity	kN/t	100 / 10.2
effective pressure area	cm ²	13.9
required oil content (effective)	cc	416
connection	A 118	
cylinder type	multi purpose	
acting type	single	
return type	spring	
material	steel	
weight, ready for use	kg	7.3
ASME	B30.1	

Technical drawing dimensions

dimension A	mm	390
dimension B	mm	60
dimension C1	mm	38
dimension C2	mm	21
dimension D	mm	80
dimension E	mm	20
dimension F	mm	386
dimension G	mm	5
dimension J	threadsize	2¼"-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	°	90

Standard supplied with

- High Flow female coupler A 118
- Flat saddle

