

Technical specification sheet

HSC 100 S 5 | Short Stroke Cylinder

Specifications		
article number		100.112.304
short description		Short Stroke Cylinder
model		HSC 100 S 5
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	50
closed height	mm	141
capacity	kN/t	1030.6 / 105.1
effective pressure area	cm ²	143.1
required oil content (effective)	cc	716
connection		A 118
cylinder type		short stroke
acting type		single
return type		spring
material		steel
weight, ready for use	kg	22.2
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	141
dimension B	mm	173
dimension C	mm	110
dimension D	mm	76
dimension E	mm	24
dimension F	mm	139
dimension Q	mm	49
angle A2	°	40
I type		[I2]

Standard supplied with

- Dirt scraper ring
 - Protects against pollution
 - Increases the life span
- Superior seal for an excellent static and dynamic sealing
- Splined plunger, no saddle needed
- High flow female coupler A118

