

Technical specification sheet

HSC 50 S 5 | Short Stroke Cylinder

Specifications

article number		100.112.303
short description		Short Stroke Cylinder
model		HSC 50 S 5
max. working pressure	bar/MPa	720 / 72
tonnage	t	50
stroke	mm	50
closed height	mm	117
capacity	kN/t	510.4 / 52
effective pressure area	cm ²	70.9
required oil content (effective)	cc	354
connection		A 118
cylinder type		short stroke
acting type		single
return type		spring
material		steel
weight, ready for use	kg	9.7
ASME		B30.1

Technical drawing dimensions

dimension A	mm	117
dimension B	mm	128
dimension C	mm	75
dimension D	mm	76
dimension E	mm	19
dimension F	mm	116

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

