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### **NSSF-308** [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSF Standard cylinder, single-acting, spring return, 30T class

## Technical information

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### Your current product variant

Series	NSSS	Standard cylinder
Version	30T	Capacity class 30

### Technical data

	30	Capacity class (tons)
$s_p$	209,5 mm	Stroke
$F_a$	309 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	925 cm <sup>3</sup>	Oil capacity
A	387,5 mm	Height, retracted
B	597 mm	Height, extended
D	103 mm	Outer diameter
E	75 mm	Cylinder bore diameter
F	60 mm	Plunger diameter
H	57 mm	Base to advance port
J	50 mm	Saddle diameter
K	10,5 mm	Saddle protrusion from plunger
O	1½"-16 UN	Plunger female thread (UN)
P	25,4 mm	Plunger thread length
W	4"-12 UN	Collar thread (UN)
X	50 mm	Collar thread, length
≈m	18,1 kg	Weight

### Additional information

Hard chrome plated and hardened piston, Rolled inside of cylinder, Sandblasted outside with black nitride coating, Coupling with dust cap	Product specifics
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