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### **NSSF-506** [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSF Standard cylinder, single-acting, spring return, 50T class

## Technical information

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### Your current product variant

Series	NSSS	Standard cylinder
Version	50T	Capacity class 50

### Technical data

	50	Capacity class (tons)
$s_p$	157,5 mm	Stroke
$F_a$	496 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	1.116 cm <sup>3</sup>	Oil capacity
A	283 mm	Height, retracted
B	440,5 mm	Height, extended
D	127 mm	Outer diameter
E	95 mm	Cylinder bore diameter
F	80 mm	Plunger diameter
H	33 mm	Base to advance port
J	70 mm	Saddle diameter
K	3 mm	Saddle protrusion from plunger
U	95 mm	Base mounting holes, bolt circle
V	1/2"-13 UNC	Base mounting holes, thread (UNC)
Z	19 mm	Base mounting holes, thread depth
W	5"-12 UN	Collar thread (UN)
X	55 mm	Collar thread, length
$\approx m$	23,1 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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