



NSSS-106 [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSS Standard cylinder, single-acting, spring return, 10T class

Technical information



Your current product variant

| | | |
|---------|------|-------------------|
| Series | NSSS | Standard cylinder |
| Version | 10T | Capacity class 10 |

Technical data

| | | |
|-----------|---------------------|-----------------------------------|
| 10 | | Capacity class (tons) |
| s_p | 152,5 mm | Stroke |
| F_a | 111 kN | Advance force, max. |
| P_{max} | 700 bar | Operating pressure, max. |
| V_{oil} | 242 cm ³ | Oil capacity |
| A | 247 mm | Height, retracted |
| B | 399,5 mm | Height, extended |
| D | 57 mm | Outer diameter |
| E | 45 mm | Cylinder bore diameter |
| F | 38 mm | Plunger diameter |
| H | 19 mm | Base to advance port |
| J | 40 mm | Saddle diameter |
| K | 6 mm | Saddle protrusion from plunger |
| O | 1"-8 UN | Plunger female thread (UN) |
| P | 19 mm | Plunger thread length |
| U | 39 mm | Base mounting holes, bolt circle |
| V | 5/16"-18 UNC | Base mounting holes, thread (UNC) |
| Z | 13 mm | Base mounting holes, thread depth |
| W | 2 1/4"-14 UN | Collar thread (UN) |
| X | 30 mm | Collar thread, length |
| ≈m | 4,4 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