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NSSF-5010 [↗](#)

Hydraulic cylinder, 700 bar

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

Technical information



Your current product variant

| | | |
|---------|------|-------------------|
| Series | NSSS | Standard cylinder |
| Version | 50T | Capacity class 50 |

Technical data

| | | |
|-------------|-----------------------|-----------------------------------|
| | 50 | Capacity class (tons) |
| s_p | 260 mm | Stroke |
| F_a | 496 kN | Advance force, max. |
| P_{max} | 700 bar | Operating pressure, max. |
| V_{oil} | 1.853 cm ³ | Oil capacity |
| A | 385 mm | Height, retracted |
| B | 645 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 |
| $\approx m$ | 30,4 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 |
|--|-------------------|