



Heavy-duty chuck, SK 50, Ø D1: 20 mm



Order data

Order number	300787 20
GTIN	2050001771759
Item class	33K

Description

Version:

- **Low friction due to needle bearings.**
- **Protected with anti-corrosion coating.**
- **Dust-tight and watertight.**
- **Very high clamping force prolongs tool life and improves surface quality.**
- **Flexible clamping range by means of collets.**
- **Centred tool clamping with optimum concentricity.**
- **Internal coolant feed.**

Advantage:

- **Long tool life**
- **Vibration damping properties**
- **High stability due to strengthened clamping nut.**

Application:

For clamping tools with plain shanks.

Supplied with:

Clamping nut.

Optional extras:

Pull studs No. 308600 – 308806.

Collets No. 309575 – 309576.

Machining strategy: HPC

Overhang dimension A: 105 mm

Collet outer Ø D: 52 mm

Clamping force up to: 1000 Nm

Suitable C-hook (pin) spanner No. 628400: 52 / 55

Technical description

Collet outer \varnothing D	52 mm
Suitable C-hook (pin) spanner No. 628400	52 / 55
Overhang dimension A	105 mm
Clamping \varnothing D ₁	20 mm
Clamping force up to	1000 Nm
Adapter	SK 50
Arbor standard	ISO 7388-1
Shape	AD
Balance quality G at rotational speed	G 6.3 at 15,000 rpm
Concentricity	$\leq 5 \mu\text{m}$
Machining strategy	HPC
Type of product	Heavy-duty chuck

Accessories

Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Collet for heavy-duty chuck Nominal clamping \varnothing d 6 mm	309576 6
Pull stud Form B suitable for steep tapers 50	308640 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Collet for heavy-duty chuck Nominal clamping \varnothing d 8 mm	309575 8
Collet for heavy-duty chuck Nominal clamping \varnothing d 12 mm	309576 12
Pull stud sealed suitable for steep tapers 50	308660 50
Collet for heavy-duty chuck Nominal clamping \varnothing d 14 mm	309576 14
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Collet for heavy-duty chuck Nominal clamping \varnothing d 12 mm	309575 12
Collet for heavy-duty chuck Nominal clamping \varnothing d 10 mm	309576 10
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50

Collet for heavy-duty chuck Nominal clamping Ø d 25 mm	309576 25
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Collet for heavy-duty chuck Nominal clamping Ø d 20 mm	309576 20
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud Form A suitable for steep tapers 50	308600 50
Collet for heavy-duty chuck Nominal clamping Ø d 16 mm	309576 16
Collet for heavy-duty chuck Nominal clamping Ø d 16 mm	309575 16
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Collet for heavy-duty chuck Nominal clamping Ø d 14 mm	309575 14
Collet for heavy-duty chuck Nominal clamping Ø d 6 mm	309575 6
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Collet for heavy-duty chuck Nominal clamping Ø d 10 mm	309575 10
Collet for heavy-duty chuck Nominal clamping Ø d 8 mm	309576 8