



Heavy-duty chuck, SK 40, Ø D1: 20 mm



Order data

Order number	300785 20
GTIN	2050001772084
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: 90 mm

Collet outer Ø D: 52 mm

Clamping force up to: 1000 Nm

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

Technical description

Clamping $\varnothing D_1$	20 mm
Collet outer $\varnothing D$	52 mm
Overhang dimension A	90 mm
Suitable C-hook (pin) spanner No. 628400	52 / 55
Clamping force up to	1000 Nm
Adapter	SK 40
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

Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 14 mm	309576 14
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud sealed suitable for steep tapers 40	308635 40
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 12 mm	309575 12
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 25 mm	309576 25
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 8 mm	309576 8
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Collet for heavy-duty chuck Nominal clamping $\varnothing d$ 16 mm	309576 16
Pull stud Form A suitable for steep tapers 40	308600 40

Collet for heavy-duty chuck Nominal clamping Ø d 10 mm	309575 10
Collet for heavy-duty chuck Nominal clamping Ø d 14 mm	309575 14
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Collet for heavy-duty chuck Nominal clamping Ø d 16 mm	309575 16
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Collet for heavy-duty chuck Nominal clamping Ø d 10 mm	309576 10
Collet for heavy-duty chuck Nominal clamping Ø d 20 mm	309576 20
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Collet for heavy-duty chuck Nominal clamping Ø d 6 mm	309575 6
Collet for heavy-duty chuck Nominal clamping Ø d 12 mm	309576 12
Collet for heavy-duty chuck Nominal clamping Ø d 6 mm	309576 6
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Pull stud Form B suitable for steep tapers 40	308640 40
Collet for heavy-duty chuck Nominal clamping Ø d 8 mm	309575 8
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
	308625 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers
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