



Heavy-duty chuck slim, SK 40, Ø D1: 16 mm



Order data

Order number	300788 16
GTIN	4045197871732
Item class	32A

Description

Version:

Clamping force up to 150 Nm at Ø 12, 300 Nm at Ø 16 and 400 Nm at Ø 20. Balancing quality G2.5 at 15,000 rpm.

- 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.

Advantage:

- Low interference contour due to slim design.
- Long tool life
- Vibration damping properties
- High stability due to strengthened clamping nut.

Application:

For clamping tools with plain shank.

Supplied with:

Clamping nut.

Optional extras:

Collets No. 309581 – 309582.

Pull studs No. 308600 – 308806.

Machining strategy: HPC

Overhang dimension A: 70 mm

Collet outer Ø D: 38 mm

Suitable wrench No. 309747: S16

Technical description

Collet outer \varnothing D	38 mm
Overhang dimension A	70 mm
Clamping \varnothing D ₁	16 mm
Suitable wrench No. 309747	S16
Adapter	SK 40
Arbor standard	DIN 69871
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 40	308720 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Form A suitable for steep tapers 40	308600 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40

Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40