



Hydraulic clamping chuck short, slim, Form ADB, SK 40, Clamping range Ø D1: 20 mm



Order data

Order number	302032 20
GTIN	2050001653154
Item class	33W

Description

Version:

- Radial run-out $\leq 3 \mu\text{m}$.
- With Balluffchip bore.
- Axial length adjustment (adjustment 10 mm) available.
- Flexible due to the use of reducing sleeves.
- Coolant pressure up to 80 bar.

Application:

For drilling, reaming and finish milling.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Sleeve reducer No. 302135 – 302180.

Back stop screws for direct clamping / use of reducing sleeves on request.

Machining strategy: HSC

Overhang dimension A: 80.5 mm

Ø D₂: 42 mm

External Ø D: 49.5 mm

Reach L₁: 61.5 mm

Adjustment travel V: 10 mm

Thread M: M16×1

Technical description

Weight	1.3 kg
Ø D ₂	42 mm
Overhang dimension A	80.5 mm
suitable reducing adapter	302160; 302165; 302155; 302150
Clamping Ø D ₁	20 mm
Reach L ₁	61.5 mm
Thread M	M16×1
External Ø D	49.5 mm
Adjustment travel V	10 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 90° sealed suitable for steep tapers 40	308795 40
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Pull stud sealed suitable for steep tapers 40	308635 40
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
	308812 40

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40

308630 40

Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40

308625 40

Slotted reducing adapter Clamping range \varnothing D1 5 mm

302160 5

Slotted reducing adapter Clamping range \varnothing D1 14 mm

302160 14

Slotted reducing adapter Clamping range \varnothing D1 10 mm

302160 10

Pull stud 45° sealed suitable for steep tapers 40

308760 40

Pull stud sealed suitable for steep tapers 40

308660 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

Special pull stud with no internal thread sealed suitable for steep tapers 40

308720 40

Pull stud Form A suitable for steep tapers 40

308600 40

Slotted reducing adapter Clamping range \varnothing D1 5 mm

302155 5