



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



Order data

Order number	302001 20
GTIN	2050001653024
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.

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.

Note:

V = Maximum adjustment range!

Machining strategy: HSC

Overhang dimension A: 64.5 mm

External Ø D: 49.5 mm

Reach L_1 : 42 mm

suitable reducing adapter: 302160; 302165; 302155; 302150

Technical description

Overhang dimension A	64.5 mm
----------------------	---------

Reach L ₁	42 mm
Clamping Ø D ₁	20 mm
suitable reducing adapter	302160; 302165; 302155; 302150
External Ø D	49.5 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 sealed, form B suitable for steep tapers 40	308650 40
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud sealed suitable for steep tapers 40	308660 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 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	308700 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14

Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud Form A suitable for steep tapers 40	308600 40
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40