



Hydraulic clamping chuck short, slim, Form ADB, SK 50, Clamping range Ø D1: 20 mm



Order data

Order number	302052 20
GTIN	2050001653239
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

L₂: 42 mm

Adjustment travel V: 10 mm

Technical description

Ø D ₂	42 mm
L ₂	42 mm
Reach L ₁	61.5 mm
Overhang dimension A	80.5 mm
Thread M	M16×1
suitable reducing adapter	302160; 302165; 302155; 302150
Weight	3.3 kg
Clamping Ø D ₁	20 mm
External Ø D	49.5 mm
Adjustment travel V	10 mm
Adapter	SK 50
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, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
Pull stud sealed, form B suitable for steep tapers 50	308650 50

Pull stud sealed, form B suitable for steep tapers 50	308620 50
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull stud Form A suitable for steep tapers 50	308600 50
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapter Clamping range Ø D1 16 mm	302155 16
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Slotted reducing adapter Clamping range Ø D1 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Pull stud sealed suitable for steep tapers 50	308660 50

Pull stud 60° sealed suitable for steep tapers 50	308785 50
Pull stud Form B suitable for steep tapers 50	308640 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8