



## Hydraulic chuck Comp-R Adjustable radial run-out, SK 50, Clamping range $\varnothing$ D1: 20mm



### Order data

Order number	302056 20
GTIN	2050002005167
Item class	33W

### Description

#### Version:

- **Concentricity adjustable to 0  $\mu$ m.**
- **Axial length adjustment, adjustment travel 10 mm.**
- **With Balluffchip bore.**

#### Application:

Perfect chuck for where maximum concentricity levels are required:

- **Reaming.**
- **Drilling (especially small diameters).**
- **Use of delicate, expensive tools.**
- **For clamping of shank tolerance h6.**

#### Optional extras:

Reducing sleeves No. 302135 – 302180, parallel wipers No. 343720, pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835.

Machining strategy: HSC

Clamping  $\varnothing$  D<sub>1</sub>: 20 mm

Overhang dimension A: 110 mm

$\varnothing$  D<sub>2</sub>: 42 mm

External  $\varnothing$  D: 52.5 mm

Reach L<sub>1</sub>: 50 mm

### Technical description

Ø D <sub>2</sub>	42 mm
Reach L <sub>1</sub>	50 mm
Overhang dimension A	110 mm
Clamping Ø D <sub>1</sub>	20 mm
External Ø D	52.5 mm
Adapter	SK 50
Arbor standard	ISO 7388-1
Shape	AD
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

Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Slotted reducing adapter with cooling Clamping range Ø D1 10 mm	302155 10
Pull stud sealed suitable for steep tapers 50	308660 50
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
Slotted reducing adapter with cooling Clamping range Ø D1 8 mm	302155 8
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Slotted reducing adapter with cooling Clamping range Ø D1 5 mm	302155 5
Slotted reducing adapter with cooling Clamping range Ø D1 12 mm	302155 12

Slotted reducing adapter sealed Clamping range Ø D1 12 mm	302160 12
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Slotted reducing adapter sealed Clamping range Ø D1 5 mm	302160 5
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Slotted reducing adapter with cooling Clamping range Ø D1 3 mm	302155 3
Slotted reducing adapter with cooling Clamping range Ø D1 16 mm	302155 16
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Slotted reducing adapter with cooling Clamping range Ø D1 6 mm	302155 6
Slotted reducing adapter sealed Clamping range Ø D1 16 mm	302160 16
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Slotted reducing adapter sealed Clamping range Ø D1 14 mm	302160 14
Slotted reducing adapter sealed Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter sealed Clamping range Ø D1 10 mm	302160 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
	302160 8

Slotted reducing adapter sealed Clamping range Ø D1 8 mm

Slotted reducing adapter sealed Clamping range Ø D1 3 mm

302160 3

Pull stud Form B suitable for steep tapers 50

308640 50

Pull stud Form A suitable for steep tapers 50

308600 50

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50

308820 50

Pull stud 45° sealed suitable for steep tapers 50

308760 50

Slotted reducing adapter with cooling Clamping range Ø D1 4 mm

302155 4

Slotted reducing adapter with cooling Clamping range Ø D1 14 mm

302155 14

Pull stud 60° sealed suitable for steep tapers 50

308785 50

Slotted reducing adapter sealed Clamping range Ø D1 6 mm

302160 6

Pull stud sealed, form A suitable for steep tapers 50

308610 50