



Comp-R hydraulic chuck Adjustable radial run-out, SK 50, Clamping range Ø D1: 20 mm



Order data

Order number	302056 20
GTIN	2050002005167
Item class	33W

Description

Version:

- **Concentricity adjustable to 0 µm.**
- **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

Overhang dimension A: 110 mm

Ø D₂: 42 mm

External Ø D: 52.5 mm

Reach L₁: 50 mm

Technical description

Ø D ₂	42 mm
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Reach L ₁	50 mm
Overhang dimension A	110 mm
External Ø D	52.5 mm
Adapter	SK 50
Arbor standard	DIN 69871
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

Pull stud Form A suitable for steep tapers 50	308600 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Wrench for pull studs ISO 7388 suitable for steep tapers 50 SK	308830 50
Slotted reducing adapter Clamping range Ø D1 5 mm	302160 5
Slotted reducing adapter Clamping range Ø D1 5 mm	302155 5
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Slotted reducing adapter Clamping range Ø D1 3 mm	302160 3
Slotted reducing adapter Clamping range Ø D1 8 mm	302155 8
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Pull stud Form B suitable for steep tapers 50	308640 50
Slotted reducing adapter Clamping range Ø D1 16 mm	302160 16
Slotted reducing adapter Clamping range Ø D1 6 mm	302155 6
Pull stud sealed suitable for steep tapers 50	308660 50

Pull stud 45° sealed suitable for steep tapers 50	308760 50
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK	308810 50
Torque insert for Pull studs to SO 7388 suitable for steep tapers 50 SK	308812 50
Pull stud sealed, form A suitable for steep tapers 50	308610 50
Slotted reducing adapter Clamping range Ø D1 12 mm	302155 12
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Slotted reducing adapter Clamping range Ø D1 4 mm	302155 4
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 10 mm	302155 10
Slotted reducing adapter Clamping range Ø D1 8 mm	302160 8
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK	308820 50
Slotted reducing adapter Clamping range Ø D1 12 mm	302160 12
Slotted reducing adapter Clamping range Ø D1 4 mm	302160 4
Slotted reducing adapter Clamping range Ø D1 14 mm	302155 14
Slotted reducing adapter Clamping range Ø D1 14 mm	302160 14
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Slotted reducing adapter Clamping range Ø D1 3 mm	302155 3
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Slotted reducing adapter Clamping range Ø D1 10 mm	302160 10
Slotted reducing adapter Clamping range Ø D1 6 mm	302160 6

Slotted reducing adapter Clamping range Ø D1 16 mm

302155 16