



HPH chuck, SK 40, Clamping range \varnothing D1: 32 mm



Order data

Order number	302190 32
GTIN	2050001671288
Item class	33W

Description

Version:

Very high total rigidity due to optimised design. With Balluffchip bore. Suitable for minimum quantity lubrication.

Hydraulic clamping chuck, version **HPH** (High Performance Holder).

Advantage:

- **Very high transmitted torque, providing high process reliability.**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

Application:

- **Especially for heavy-duty milling.**
- **For clamping tools with shank tolerance h6.**

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Pull studs (PS) No. 308600 – 308806.

PS wrenches No. 308820 – 308835. Reducing sleeves No. 302135 – 302180.

Overhang dimension A: 120 mm

External \varnothing D: 50 mm

L₁: 101 mm

Technical description

L ₁	101 mm
Overhang dimension A	120 mm

Clamping $\varnothing D_1$	32 mm
External $\varnothing D$	50 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud Form B suitable for steep tapers 40	308640 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Slotted reducing adapter Clamping range $\varnothing D1$ 20 mm	302175 20
Slotted reducing adapter Clamping range $\varnothing D1$ 6 mm	302180 6
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud sealed suitable for steep tapers 40	308635 40
Slotted reducing adapter Clamping range $\varnothing D1$ 20 mm	302180 20
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Slotted reducing adapter Clamping range $\varnothing D1$ 18 mm	302175 18

Pull stud Form A suitable for steep tapers 40	308600 40
Slotted reducing adapter Clamping range Ø D1 8 mm	302180 8
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud sealed suitable for steep tapers 40	308660 40
Slotted reducing adapter Clamping range Ø D1 6 mm	302175 6
Slotted reducing adapter Clamping range Ø D1 8 mm	302175 8
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Slotted reducing adapter Clamping range Ø D1 12 mm	302180 12
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Slotted reducing adapter Clamping range Ø D1 18 mm	302180 18
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Slotted reducing adapter Clamping range Ø D1 10 mm	302180 10
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Slotted reducing adapter Clamping range Ø D1 12 mm	302175 12
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Slotted reducing adapter Clamping range Ø D1 25 mm	302180 25
Slotted reducing adapter Clamping range Ø D1 14 mm	302180 14
Slotted reducing adapter Clamping range Ø D1 16 mm	302175 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Slotted reducing adapter Clamping range Ø D1 25 mm	302175 25
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Slotted reducing adapter Clamping range Ø D1 14 mm	302175 14
Slotted reducing adapter Clamping range Ø D1 10 mm	302175 10
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Slotted reducing adapter Clamping range Ø D1 16 mm	302180 16