

**HPH chuck, SK 40, Clamping range Ø D1: 14mm****Order data**

Order number	302190 14
GTIN	2050001671233
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.

Technical description

Clamping Ø D ₁	14 mm
L ₁	66 mm
Overhang dimension A	85 mm
External Ø 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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Pull studForm A suitable for steep tapers 40	308600 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull studsealed suitable for steep tapers 40	308635 40
Pull studForm B suitable for steep tapers 40	308640 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull studsealed suitable for steep tapers 40	308660 40
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40

Pull stud 45°sealed suitable for steep tapers 40	308760 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40
Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40