

Garant
Tapping head MLA IC 50 bar, BT 40, Tapping range: M6-20

Order data

Order number	338107 M6-20
GTIN	4045197954398
Item class	31M

Description
Version:

- **With minimum length adjustment (MLA), by means of a damping element.**
- **Increases tool life of taps/thread formers by up to 300 %.**
- **Internal coolant supply up to 50 bar.**
- **Secure clamping for ER collets in quick-change tapping collets.**
- **Radial run-out of shank taper to the tapping collet taper < 3 µm.**

Application:

On **machining centres with synchronised spindles.**

- **For compensating the difference in pitch between tap and synchronised spindle.**
- **For compensating the pitch tolerances of taps.**

Optional extras:

ER collets, see No. 308881-309240 (size ER11 / 16 / 25). ER tapping collets with square drive spigot, see No. 309399 - 309413 (Size ER 11 /16 / 25).

Quick-change tapping collets and extensions, see No. 338120 – 338142.

See No. 308600 - 308806 for pull studs.

See No. 309880 for coolant feed pipes for HSK.

See No. 309890 for plug-in sockets for HSK.

Through-coolant: yes, with max. 50 bar

Tapping range: M6 - M20

Length compensation by compression: 0.2 mm

Length compensation by tension: 1 mm

External Ø D: 60 mm

Internal Ø D_i: 32 mm

Overhang dimension A: 82 mm

Technical description

suitable for ER size	25
Overhang dimension A	82 mm
Tapping range	M6 - M20
Length compensation by tension	1 mm
Length compensation by compression	0.2 mm
External Ø D	60 mm
Internal Ø D ₁	32 mm
Adapter	BT 40
Through-coolant	yes, with max. 50 bar
Type of product	Tapping head

Accessories

Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
	308830 40

Wrench for pull studs ISO 7388 suitable for ISO taper size 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

Pull stud Hurco 90° with fit sealed suitable for steep tapers 40

308806 40

Pull stud Hurco 60° with fit sealed suitable for steep tapers 40

308804 40

Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40

308801 40