

Garant
Quick-change tapping chuck, Shank \varnothing 20 mm, Tapping range: M3-12

Order data

Order number	334620 M3-12
GTIN	4045197487865
Item class	31P

Description
Version:

- **Compact design, with flexible length compensation by compression and tension.**
- **Adjustable lead-in pressures for different materials and taps.**

With ball bearing-mounted sleeve for smooth no-play length compensation.

Parallel shank to DIN 1835 – Form B and E.

Application:

- **To produce threads that are true to gauge.**
- **For right-hand and left-hand thread.**
- **For NC machines and machining centres.**

Optional extras:

See No. 335420 – 335660 for quick-change tapping collets.

Note:

- **Quick-change tapping heads in other shank types size M14 – M33 available on request.**
- **Quick-change tapping heads not suitable for internal coolant supply.**

Length compensation by compression: 7.5 mm

Length compensation by tension: 7.5 mm

External \varnothing D: 38 mm

Internal \varnothing D_i: 19 mm

Overhang dimension A: 39 mm

Technical description

External \varnothing D	38 mm
Length compensation by compression	7.5 mm

Internal Ø D ₁	19 mm
Tapping range	M3 – M12
Length compensation by tension	7.5 mm
Overhang dimension A	39 mm
Adapter	Shank Ø 20 mm
Type of product	Tapping head

Accessories

Base extension with safety slip clutch Tap shank Ø 6 mm	335645 6
Quick-change collet without safety slip clutch Tap shank Ø 10 mm	335420 10
Quick-change insert with safety slip clutch Tap shank Ø 8 mm	335610 8
Quick-change insert with safety slip clutch Tap shank Ø 3,5 mm	335610 3,5
Base extension with safety slip clutch Tap shank Ø 3,5 mm	335645 3,5
Quick-change collet without safety slip clutch Tap shank Ø 3,5 mm	335420 3,5
Quick-change collet without safety slip clutch Tap shank Ø 8 mm	335420 8
Quick-change collet without safety slip clutch Tap shank Ø 11 mm	335420 11
Base extension with safety slip clutch Tap shank Ø 4,5 mm	335645 4,5
Quick-change collet set without safety slip clutch, 8 pieces	335460
Quick-change collet without safety slip clutch Tap shank Ø 9 mm	335420 9
Quick-change insert with safety slip clutch Tap shank Ø 10 mm	335610 10
Base extension with safety slip clutch Tap shank Ø 8 mm	335645 8
Quick-change collet without safety slip clutch Tap shank Ø 7 mm	335420 7

Quick-change insert with safety slip clutch Tap shank Ø 11 mm	335610 11
Base extension with safety slip clutch Tap shank Ø 10 mm	335645 10
Base extension with safety slip clutch Tap shank Ø 9 mm	335645 9
Quick-change insert with safety slip clutch Tap shank Ø 6 mm	335610 6
Base extension with safety slip clutch Tap shank Ø 7 mm	335645 7
Quick-change insert with safety slip clutch Tap shank Ø 4,5 mm	335610 4,5
Quick-change insert with safety slip clutch Tap shank Ø 7 mm	335610 7
Quick-change collet set with safety slip clutch, 8 pieces	335650
Quick-change collet without safety slip clutch Tap shank Ø 6 mm	335420 6
Quick-change insert with safety slip clutch Tap shank Ø 9 mm	335610 9
Quick-change collet without safety slip clutch Tap shank Ø 4,5 mm	335420 4,5