Data sheet

FAHRION®

Tapping chuck, ER synchro, SK 40 short, for ER collet size: 16

Order data

Order number	338131 16
GTIN	4054631188732
Item class	33F

Description

Version:
- **Extremely low axial forces for low flank pressure and perfect surface quality.**
- **Torsion damper and compensation mechanism in the circumferential direction.**
- **Depth of up to 150 mm can be achieved with Ø10 interference contour (for thread size M0.5-M3).**
- **Suitable for internal coolant supply of up to 80 bar.**
- **Suitable for taps and fluteless taps.**
- **Suitable for right-hand and left-hand threads.**
- **Suitable for blind and through holes.**
- **Minimum length compensation in push and pull direction.**
- **Drastically reduces the flank pressure on old and new CNC machining centres.**

Advantage:
- **Reliable processes thanks to smooth operation, even under torque load.**
- **Longer tool life for the tap and fluteless tap.**
- **Significantly smaller outer diameter than previously available.**
- **Significantly more internal cooling directly on the tool than conventional synchro chucks (for ER8).**
- **Concentricity is twice as good, for the lowest flank pressure.**
- **Damping when reversing the direction of rotation ensures fewer tool breakages.**

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.**

Supplied with:
Spanner
Note:

Products No. 338131 – 338135 only when used with CENTRO/P collets (No. 309365 – 309372). The weaker the axial force, the better the quality, the lower the wear, the longer the service life, and the safer the process.
CP roller bearing wrench No. 309754 or CP roller bearing wrench for torque No. 309756 must be purchased separately.

Technical description

Overhang dimension A	135 mm
Tapping range	M5 - M8
∅ D_2	34 mm
∅ D_1	30 mm
∅ D_3	40 mm
L_2	84 mm
L_3	116 mm
L_1	34 mm
E	37 mm
Adapter	SK 40 short
Through-coolant	yes, with max. 80 bar
Type of product	Tapping chuck

Suitable products

https://www.hoffmann-group.com/GB/en/hom/p/338131-16