

**High-speed spindle type 625 compact, SK 40, Speed: 65000 rpm****Order data**

Order number	358805 65000
GTIN	2050001921505
Item class	33I

Description**Version:**

Air-powered high-speed spindle, constant speed under load 25,000 – 65,000 rpm. depending on the version. Power up to 1kW.

Advantage:

- **Higher machining speeds with smaller tools.**
- **Protects the machine - speed is generated by the high-speed spindle - the machine spindle is stationary.**
- **Integral air cooling permits continuous use. No standstill times.**
- **Longer tool life.**
- **Very good surface quality of the tools - less requirement for regrinding.**

Application:

High-speed spindles allow higher cutting speeds and feed rates. They allow above all the use of tools with small diameters (6 mm).

Supplied with:

High-speed spindle, collet, collet clamping nut, wrench, sealing plug, air filter, connection hose.

Optional extras:

Tool-change turret for automatic tool-change. Required only for **external** air supply - available on request.

Note:

Use clean dry compressed air at approx. 6.2 bar.

Further spindles available on request: all commonly-used shank versions, different performance classes and speeds.

Arbor standard: JIS B6339

Type: 625

External Ø D: 57.15 mm

Overall length L: 22 mm

Overhang A: 163 mm

Technical description

Overall length L	22 mm
External Ø D	57.15 mm
Speed	65 rpm
Overhang A	163 mm
Type	625
Machining strategy	HSC
Adapter	SK 40
Arbor standard	DIN 69893
Arbor standard	DIN 69871
Arbor standard	JIS B6339
Type of product	High-speed spindle