

Quick change system

KS100



Quick change system KS100

The **NEIDLEIN KS100 quick change system** ensures a setup-time optimized changing of our clamping tools.

Detailed instructions can be received at any time via the **QR-Code** engraved on the flange adapter.

Tool changes can be performed in less than **2 minutes** – easily, safely and with high precision.

Type KS100 flange adapter and adapter



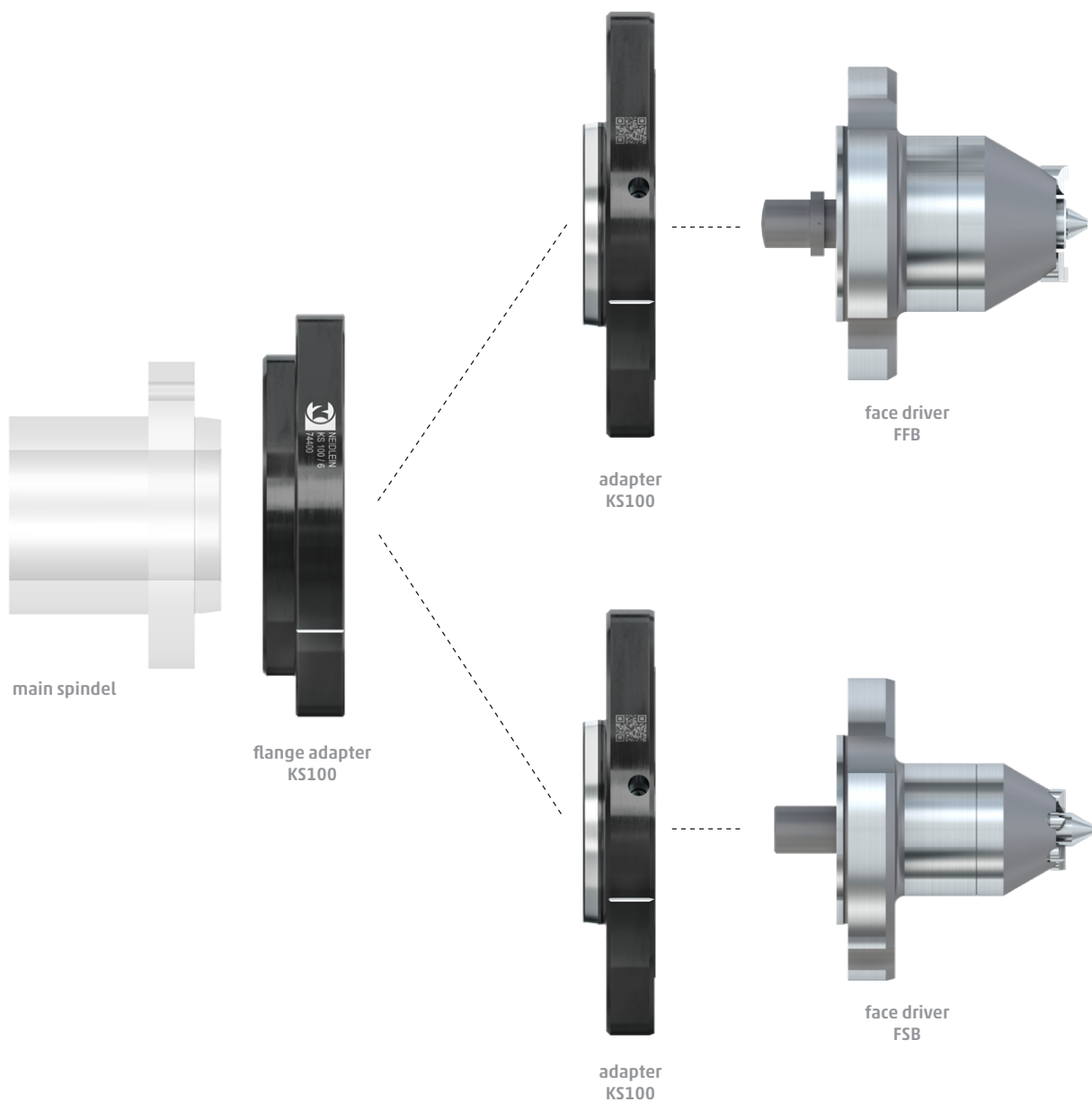
The NEIDLEIN quick change system KS100 guarantees:

- Fast changeover by KS100 interface incl. bayonet catch
- No adjusting of the adapter
- No special design
- Cost-effective alternative to high-priced quick change systems
- **Runout specifications**
 - KS100-interface $\leq 0,005 \text{ mm}$
 - at the center pin $\leq 0,010 \text{ mm}$
 - in process for type FFB $\leq 0,015 \text{ mm}$
 - in process for type FSB $\leq 0,020 \text{ mm}$

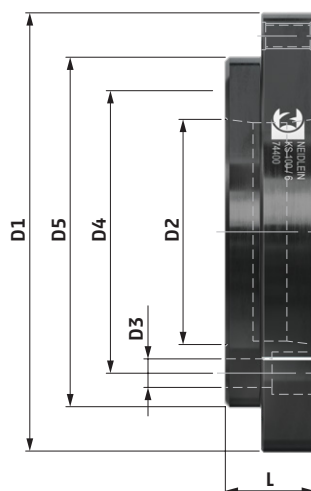
Clamping principle

The KS100-flange adapter is mounted onto the main spindle of the machine. The clamping tools (e.g. face drivers) are then mounted onto the KS100 adapters and adjusted once.

This setup allows different clamping tools to be changed quickly and precisely.

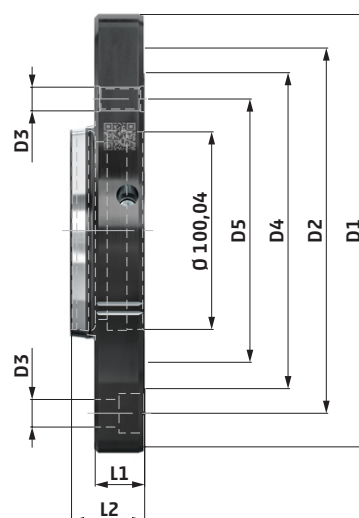


Technical data – type KS100 flange adapter



type	spindle size	D1	D2	D3 for	D4	D5	L	cat. No.
KS100	6	207	106,375	M12	133,4	165	42	744 00

Technical data – type KS100 adapter



type	D1	D2	D3 for	D4	D5	L1	L2	cat. No.
KS100	219	185	M12	160	133,4	25	37	744 01



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