



Superior Clamping and Gripping



grip Jaws for all Materials

Higher Cutting Performance
and Stability

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Raw Parts Clamping with grip Jaws

Combined force-fit and form-fit clamping

grip jaws are efficient service providers for clamping of raw parts. They enable holding forces that are three to four times higher than those of standard top jaws. Users benefit from a high clamping force, form fit clamping and material efficiency caused by a stable, geometrically supported tooth profile and a low clamping depth due the low loss of material due to the low clamping depth.

As imprinting and clamping are done in a single operation, no additional work process and a stamping station process are necessary. All in all the lead times reduce, and in turn the production and unit costs.



KONTEC KSC

Maximum Flexibility for different Clamping Tasks

Advantages – Your Benefits:

- ✓ **Compact design** with best accessibility
- ✓ **Protected spindle** – closed system
- ✓ **High clamping forces**, no imprinting is necessary beforehand
- ✓ **Quick and easy jaw change**
- ✓ **High precision** due to backlash free bearing
- ✓ **Comprehensive modular system of jaws**



KONTEC KSC 125-160 5-axis Basic Line

Soft Aluminum and Plastic

- Slight impressions
- Gentle to soft material



System jaws for KSC 80/KSC 125

Reversible grip 5 mm

KSC 80: 1377764, KSC 125: 1377765



Top jaws width 125 mm

Stepped grip 5 mm

KSC 125: 1393552



Unhardened Material (up to 22 HRC)

- Concave milled profile
- Hardened and blackened



System jaws for KSC 80/KSC 125/160

Reversible grip 3 mm

KSC 80: 432715, KSC 125: 432474, KSC 160: 432614



Top jaws width 80/100/125/160 mm

Stepped grip 3 mm

KSC 80: 1326805, KSC 100: 1373330, KSC 125: 1373331, KSC 160: 1373332

Stepped grip 5 mm

KSC 100: 1373333, KSC 125: 1373331, KSC 160: 1373335

Stepped grip 8 mm

KSC 100: 1373337, KSC 125: 1373338, KSC 160: 1373340



Hardened Material (up to 58 HRC)

- Patented carbide-grip jaws
- Carbide pins 92 HRC



System jaws for KSC 80/KSC 125/160

Reversible carbide-grip 3 mm

KSC 80: 1395525, KSC 125: 1395526, KSC 160: 1395527



Top jaws width 125 mm

Stepped carbide-grip 3 mm

KSC 125: 1395524

Stepped carbide-grip 5 mm

KSC 125: 1424000



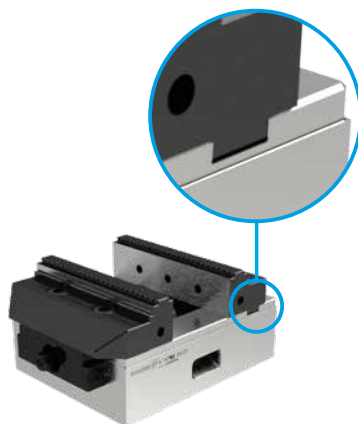
KONTEC KSC – Clamping Solutions for any Application

You have the choice: KONTEC KSC as a centric or fixed version; for clamping of long workpieces in a floating design for internal clamping areas, or with a click-in central jaw for the use on a double clamping vise.



KONTEC KSC 125-160 – centric

- Clamping area: 0 – 163 mm
- Clamping force: max. 35 kN with 100 Nm
- Pre-tensioned and backlash-free center bearing



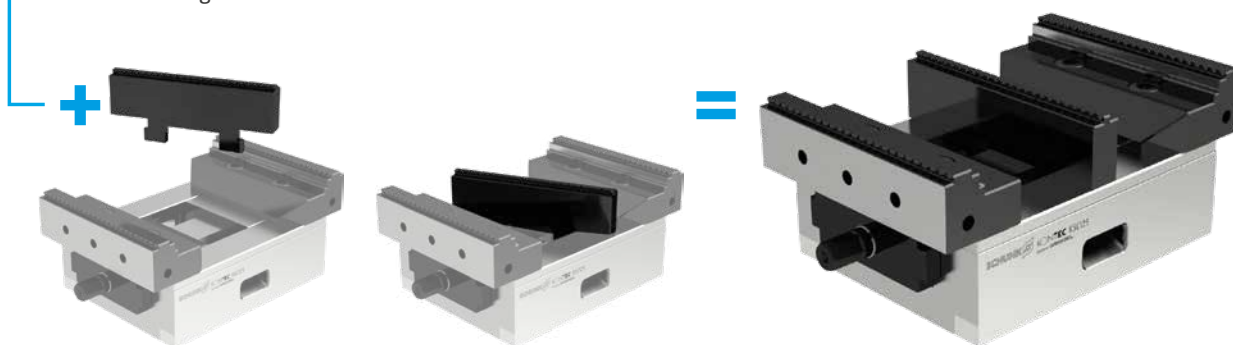
KONTEC KSC 125-160-F – fixed

- Clamping area: 0 – 163 mm
- Clamping force: max. 35 kN with 100 Nm
- Fixed jaw with crosswise slot



KONTEC KSC 125-160-S – floating

- Clamping area: 0 – 163 mm
- Clamping force: max. 35 kN with 100 Nm
- Floating ± 5 mm



KONTEC KSC 125-160 + Central Jaw for the Use on Double Clamping Vises

- Clamping area: 9 – 78* mm
- Clamping force: max. 35 kN with 100 Nm
- Click-in central jaw grip

* varies according to the jaw position

Visit our website and learn more:

schunk.com/kontec-ksc



J. Lehmann

Jens Lehmann, German goalkeeper legend, SCHUNK brand ambassador since 2012 for safe, precise gripping and holding.
schunk.com/lehmann

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