HSK-A precision clamping chucks

Product information
• for heavy-duty and high-speed machining
• HSK-A to ISO 12164-1/DIN 69893-1
• balancing quality: G2.5 / 20,000 rev./min or U< 1.2gmm
• for tool shank tolerance h6
• highest clamping force and stability thanks to mech. tension gearing
• actuation torque for clamping initiation 12Nm
• suitable for internal cooling up to 80 bar

Scope of delivery
• hexagon clamping key Guhring no. 4912 4,600 included
• order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
• order coolant delivery set Guhring no. 4949 separately
• for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,000 and sockets Guhring no. 4916 4,000 separately

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<th>HSK-A d₂</th>
<th><strong>Nominal Size</strong></th>
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<th>d₂ mm</th>
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<th>l₅ mm</th>
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**HPC chuck bore nominal size must match clamping sleeve nominal size**

ISO taper precision clamping chucks

Product information
• for heavy-duty and high-speed machining
• SK taper to DIN ISO 7388-1 form AD
• balancing quality: G2.5 / 20,000 rev./min or U< 1.2gmm
• for tool shank tolerance h6
• highest clamping force and stability thanks to mech. tension gearing
• actuation torque for clamping initiation 12Nm
• suitable for internal cooling up to 80 bar central coolant supply form AD

Scope of delivery
• hexagon clamping key Guhring no. 4912 4,600 included
• order clamping sleeves Guhring no. 4302, 4235, 4236, 4237 separately
• order pull studs Guhring no. 4925 or 4926 separately
• for optimal operation order torque wrench 12 Nm Guhring no. 4915 12,000 and sockets Guhring no. 4916 4,000 separately
• form AD/B on request

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**HPC chuck bore nominal size must match clamping sleeve nominal size**