MAS/BT precision clamping chucks

Product information
- for heavy-duty and high-speed machining
- MAS/BT to DIN ISO7388-2 form JD
- 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 pull studs Guhring no. 4927 or 4928 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

<table>
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<tr>
<th>MAS-BT <strong>Nominal Size</strong></th>
<th>for clamping-Ø d1 mm</th>
<th>d2 mm</th>
<th>l1 mm</th>
<th>l5 mm</th>
<th>SW</th>
<th>Order Code</th>
<th>EDP Numbers</th>
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**HPC chuck bore nominal size must match clamping sleeve nominal size

CAT precision clamping chucks

Product information
- for heavy-duty and high-speed machining
- CAT to ASME B5.50
- 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
- CAT40 d4: does not correspond to ASME B5.50

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 with imperial thread 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

<table>
<thead>
<tr>
<th>CAT <strong>Nominal Size</strong></th>
<th>for clamping-Ø d1 mm</th>
<th>d2 mm</th>
<th>l1 mm</th>
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<th>Order Code</th>
<th>EDP Numbers</th>
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**HPC chuck bore nominal size must match clamping sleeve nominal size

Series Number: 4244

Series Number: 4243