

Garant**Combination face mill adapter, HSK-A 63 A = 160, Spigot Ø d1: 27mm****Order data**

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| Order number | 306170 27 |
| GTIN | 4045197289940 |
| Item class | 31A |

Description**Version:**

With RFID/Balluffchip bore. HSK mating faces machined.

Application:

For clamping shell end mills and milling cutter heads with longitudinal or transverse groove.

Supplied with:

Including drive key, face mill drive ring, and milling cutter lock screw No. 309860.

Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, toggle spanner No. 309840, milling cutter lock screw for internal coolant supply No. 309861.

Note:

Internal cooling available only with suitable tightening screw No. 309861.

Technical description

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| Spigot Ø d ₁ | 27 mm |
| Milling mandrel length L ₃ with drive ring | 21 mm |
| Overhang dimension A | 160 mm |
| Spare drive ring No. 309870 | 27 |
| Suitable toggle spanner No. 309840 | 27 |
| Milling mandrel length L ₄ | 33 mm |

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| External Ø D | 48 mm |
| Spare milling cutter lock screw No. 309860 / 309861 | 27 |
| Clamping Ø D ₁ | 27 mm |
| Adapter | HSK-A 63 A = 160 |
| Arbor standard | DIN 69882-3 |
| Arbor standard | ISO 12164-1 |
| Arbor standard | DIN 69893 |
| Shape | A |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity | ≤ 6 µm |
| Machining strategy | HPC |
| Type of product | Milling cutter spigot |

Accessories

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| Milling cutter lock screw for mandrel Ø 27 mm | 309860 27 |
| Toggle spanner for mandrel Ø 27 mm | 309840 27 |
| Face mill drive ring for mandrel Ø 27 mm | 309870 27 |