

**Garant**
**Face mill arbor with cooling channel bore, HSK-A 100 A = 160, Spigot Ø d1: 16mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 306691 16     |
| GTIN         | 4062406243753 |
| Item class   | 31A           |

**Description**
**Version:**

- **Clamping Ø 40 with 4 tapped holes for drive blocks to DIN 2079.**
- **With Balluff/RFID chip bore.**
- **Increased collar contact surface.**
- **HSK mating faces machined.**

With **cooling channel bores.**

**Application:**

For clamping shell end mills and milling cutter heads.

**Supplied with:**

Lock screw.

**Optional extras:**

Coolant tube No. 309880, socket wrench for coolant tubes No. 309890, toggle spanner No. 309840.

**Technical description**

|   |       |
|---|-------|
| Milling mandrel length L <sub>4</sub>               | 17 mm |
| Spare milling cutter lock screw No. 309860 / 309861 | 16    |
| Suitable toggle spanner No. 309840                  | 16    |
| Spigot Ø d <sub>1</sub>                             | 16 mm |

|                                       |                      |
|---------------------------------------|----------------------|
| External $\varnothing$ D              | 38 mm                |
| Overhang dimension A                  | 160 mm               |
| Clamping $\varnothing$ D <sub>1</sub> | 16 mm                |
| Adapter                               | HSK-A 100 A = 160    |
| Arbor standard                        | DIN 69882-3          |
| Arbor standard                        | DIN 69893            |
| Arbor standard                        | ISO 12164-1          |
| Shape                                 | A                    |
| Cooling channel bore                  | not pluggable        |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm  |
| Concentricity                         | $\leq 6 \mu\text{m}$ |
| Machining strategy                    | HPC                  |
| Type of product                       | Milling head arbor   |

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## Accessories

|   |           |
|---|-----------|
| Milling cutter lock screw for mandrel $\varnothing$ 16 mm | 309860 16 |
| Toggle spanner for mandrel $\varnothing$ 16 mm            | 309840 16 |