

DATRON MonoBlock

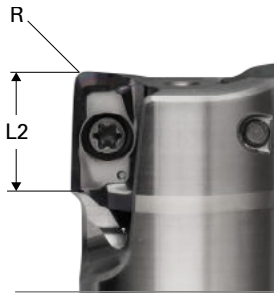
Robust. Precise. Sustainable.

The new DATRON MonoBlock meets all your requirements on a resilient, high-quality (face) milling tool. The focus of this enhancement was on essential technical virtues such as rigidity and stability. To provide you with even greater economic viability and even higher cutting performance, the new DATRON MonoBlock impresses with its torically shaped indexable inserts demonstrating proven DATRON precision grinding. This universal tool provides you with ideal results at low cutting depths and when machining 3D-shaped surfaces.

Advantages of the DATRON MonoBlock:

- Improved rigidity and stability for very low-vibration milling
- Increased precision for even better surface finishes than before (even in difficult materials)
- Ideal for high cutting speeds and feed rates
- Robust and low wear
- Can be reused thanks to replaceable inserts
- Available in different lengths and interfaces





MonoBlock

| Item no. | Typ | Version | D1 (mm) | D3 (mm) | L1 (mm) |
|----------|----------|---------|---------|---------|---------|
| 0068920 | HSK-E-25 | Kurz | 20 | 18,5 | 45 |
| 0068920L | HSK-E-25 | Lang | 20 | 18,5 | 60 |
| 0068924 | HSK-E-32 | Kurz | 24 | 22,5 | 45 |
| 0068924L | HSK-E-32 | Lang | 24 | 22,5 | 65 |

Indexable Inserts

| Item no. | Typ | R (mm) | L2 (mm) | Material |
|----------|-----------------|--------|---------|---------------|
| 0068920A | Polished | 0,8 | 10 | Non-Fe metals |
| 0078920A | DLC | 0,8 | 10 | Non-Fe metals |
| 0078920B | TiAlN/ AlCrN | 0,8 | 10 | Fe-metals |



| | |
|-----------|----------------|
| D1 | Flute diameter |
| D2 | Shank diameter |
| L1 | Total length |
| L2 | Flute length |
| R | Radius |

| | | | |
|-----------|--------|---------|---------------|
| Aluminium | Bronze | Plastic | Steel |
| Copper | Brass | | Acrylic Glass |

2 Flute

VHM