

DATRON DOUBLE FLUTE END MILL WITH INTERNAL COOLING

Flexible. Cost Effective. High-Speed.

Tool changing, durability and process reliability are some of your daily challenges. The DATRON Double Flute End Mills with Internal Cooling support your milling process with numerous production advantages. High feed rates, durability, and high-speeds when cutting aluminium, plastics and non-ferrous metals: By internal coolant supply your workpiece stays clean and is immediately ready for further processing after the milling/drilling cycle. The special cutting geometry of the double flute end mill discharges chips safely and efficiently, even at cutting speeds above 60,000 rpm. The tool has a long life, so that changeover times, and thus your total purchase and operation costs of tools further decrease.

Your Technical Advantages:

- High Speed Cutting of aluminium, plastics, copper
- Internal coolant supply
- Efficient chip flow
- Versatile use

Your Production Advantages:

- Time and cost savings
- High cutting speeds
- High durability
- Low changeover times

DATRON

Internal Tool Cooling

Economic Production with Ethanol

Increase your process reliability with the new DATRON Internal Tool Cooling. The machine supplies the high pressure flow of an ethanol coolant through the tool. The coolant ensures continuous cooling directly at the tool's cutting edge and washes chips even out of deeper holes or grooves. The amount of coolant supplied can be precisely tailored to the respective machining process. After milling, your workpiece is clean and can immediately undergo further processing.



Our End Mills with Internal Cooling at a Glance:

The end mills with internal cooling are available in diameters of 6.0/8.0/10.0/12.0 mm. Place your order today:

We will be happy to provide you with detailed information at:
+49 (0)6151-1419-480

or order:
by e-mail: tools@datron.de
by phone: +49 (0)6151-1419-111
by fax: +49 (0)6151-1419-39

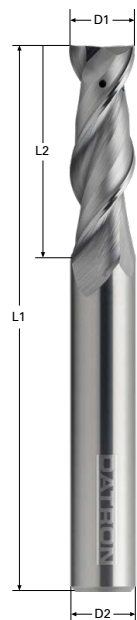
End Mills with Internal Cooling

6 mm Shank						
Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
0068906K	6.0	6.0		60.0	14.0	
0068906	6.0	6.0		60.0	22.0	
0068906L	6.0	6.0	5.6	60.0	22.0	32.0

8 mm Shank						
Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
0068908K	8.0	8.0		60.0	16.0	
0068908	8.0	8.0		60.0	22.0	
0068908L	8.0	8.0	7.4	60.0	22.0	32.0

10 mm Shank						
Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
0068910K	10.0	10.0		70.0	26.0	
0068910	10.0	10.0		70.0	32.0	
0068910L	10.0	10.0	9.2	70.0	32.0	38.0

12 mm Shank						
Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
0068912K	12.0	12.0		80.0	26.0	
0068912	12.0	12.0		80.0	32.0	
0068912L	12.0	12.0	11.2	80.0	32.0	48.0



- 2 Flutes
- SC
- DIN 6535 Form HA
- 30°
- Internal Cooling

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