

NEW

DATRON Engraving Tools

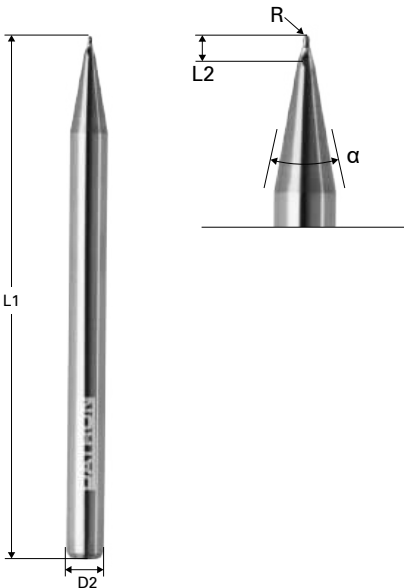
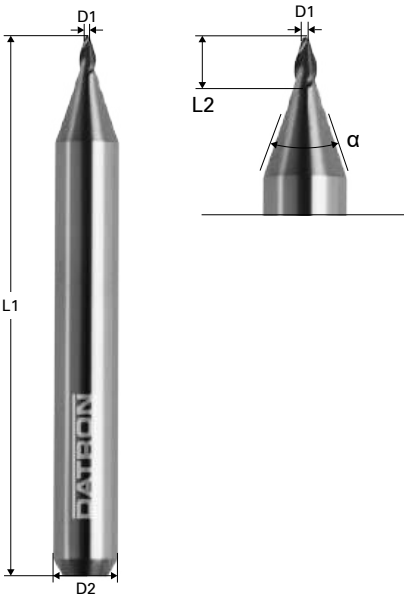
Impressive Surface Quality

Our DATRON engraving tools set new standards in machining. Thanks to optimized cutting geometry and reduced cutting forces, they achieve outstanding surface quality while also preserving the spindle. The engraving tools with ball nose are particularly impressive due to their conical shape, which provides additional stability and further enhances surface quality. Choose DATRON for precise engraving and maximize your cost-efficiency and productivity.

Advantages of DATRON Engraving Tools

- High surface quality
- Stable cutting geometry
- Spindle-friendly
- Short machining times
- Optimal cost-efficiency due to long tool life





D1	Flute diameter
D2	Shank diameter
L1	Total length
L2	Flute length
α	Angle
R	Radius

DATRON Engraving Tools

Item no.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	α (°)
00683201	0.2	3.0	40	2.0	20
00683202	0.3	3.0	40	2.5	20
00683203	0.5	6.0	50	3.0	20
00683204	1.0	6.0	50	4.0	20
00683211	0.2	3.0	40	2.0	30
00683212	0.3	3.0	40	2.5	30
00683213	0.5	6.0	50	3.0	30
00683214	1.0	6.0	50	4.0	30
00683221	0.2	6.0	50	2.0	90
00683222	0.3	6.0	50	2.5	90
00683223	0.5	6.0	50	2.7	90
00683224	1.0	6.0	50	2.4	90

DATRON Engraving Tools with Ball Nose

Item no.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	R (mm)	α (°)
00683401	0.3	3.0	40	1.5	0.15	20
00683402	0.6	3.0	40	2.5	0.3	20
00683403	1.0	6.0	50	3.5	0.5	20
00683404	2.0	6.0	50	3.5	1.0	20
00683411	0.3	3.0	40	1.5	0.15	30
00683412	0.6	3.0	40	2.5	0.3	30
00683413	1.0	6.0	50	3.5	0.5	30
00683414	2.0	6.0	50	3.5	1.0	30



Aluminium



Copper



Bronze



Brass



Plastic



Wood



Acrylic Glass



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Competence Center Tools:
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Place your order now:
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