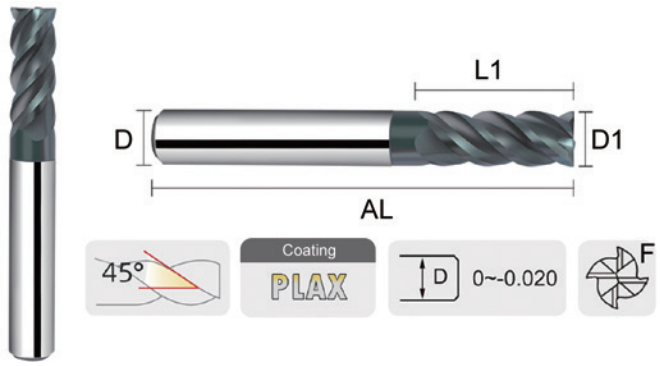
G series G系列

∞Applicable materials: ≤HRC 45 Steel, cast iron, carbon steel, alloy steel, pre hardened steel, hardened steel, cast iron, ductile iron, etc.
∞適用切削材質：45度以下的 钢、铸铁、碳素钢、 合金钢、预硬钢、淬硬钢、铸铁、球墨铸铁等。

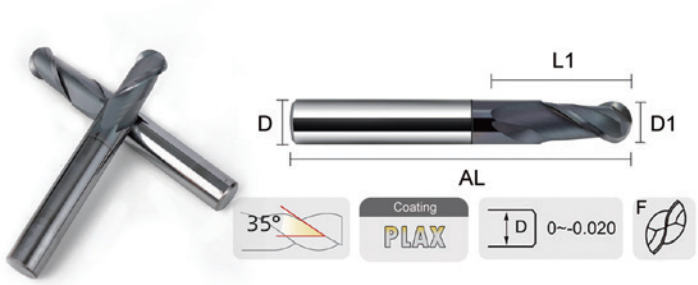
∞Characteristic:Swiss nano coating technology, wear-resistant, high temperature resistant, widely used, cost-effective. High efficiency machining (below HRC 45) from ordinary steel to pre hardened steel can realize finishing from high metal removal to high precision and high surface quality.
∞特点：瑞士纳米涂层技术，耐磨，抗高温，应用广泛，性价比高。从普通钢到预硬钢的高效 率加工 (HRC 45以下) ，能实现从高金属去除量的精加工到高精度、高表面质量的精加工。

End Mill 立铣刀



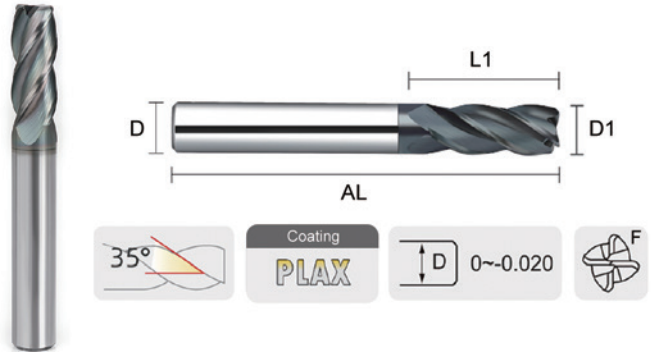
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
G-EM-1.0	D1.0-50	D1.0	/	3	4F	4D	50
G-EM-1.5	D1.5-50	D1.5	/	4	4F	4D	50
G-EM-2.0	D2.0-50	D2.0	/	6	4F	4D	50
G-EM-2.5	D2.5-50	D2.5	/	8	4F	4D	50
G-EM-3.0	D3.0-50	D3.0	/	8	4F	4D	50
G-EM-4.0	D4.0-50	D4.0	/	11	4F	4D	50
G-EM-5.0	D5.0-50	D5.0	/	13	4F	6D	50
G-EM-6.0	D6.0-50	D6.0	/	16	4F	6D	50
G-EM-8.0	D8. 0-60	D8.0	/	20	4F	8D	60
G-EM-10.0	D10.0-75	D10.0	/	25	4F	10D	75
G-EM-12.0	D12.0-75	D12.0	/	30	4F	12D	75
G-EM-14.0	D14.0- 80	D14.0	/	35	4F	14D	80
G-EM-16.0	D16.0-100	D16.0	/	36	4F	16D	100
G-EM-18.0	D18.0-100	D18.0	/	38	4F	18D	100
G-EM-20.0	D20.0-100	D20.0	/	45	4F	20D	100

Ball Nose End Mill
球头铣刀



Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
G-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
G-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
G-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
G-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
G-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
G-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
G-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
G-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
G-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
G-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
G-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
G-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
G-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
G-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100

Corner Radius End Mill
圆鼻铣刀



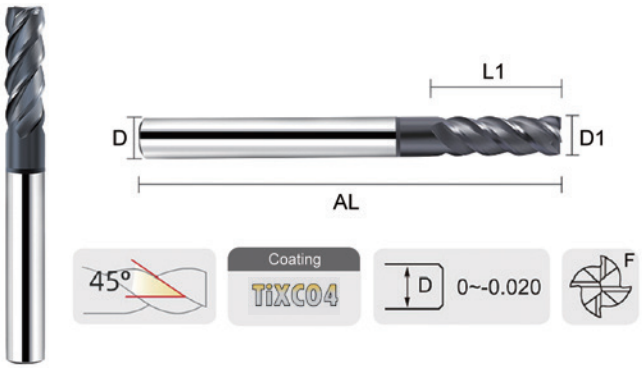
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
G-CR-1.0	D1.0-50	D1.0	R0.2	3	4F	4D	50
G-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	4F	4D	50
G-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	4F	4D	50
G-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	4F	4D	50
G-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	4F	6D	50
G-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	4F	6D	50
G-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	4F	8D	60
G-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	4F	10D	75
G-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	4F	12D	75
G-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	4F	14D	80
G-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	4F	16D	100
G-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	4F	18D	100
G-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	4F	20D	100

P series P系列

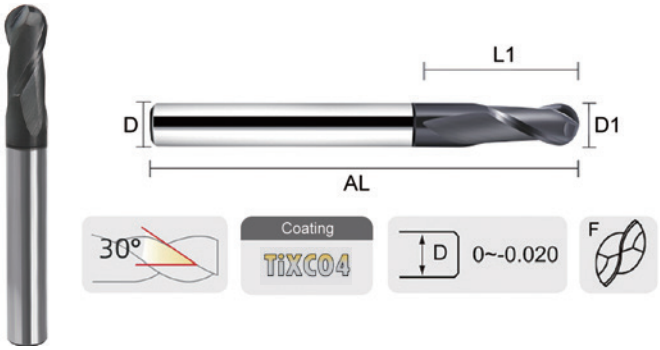
∞Applicable materials: ≤HRC55,nonferrous alloy, steel, pre hardened steel, quenched and tempered steel, stainless steel and other materials.
∞適用切削材質：用于HRC 55以下非铁合金、 钢、预硬钢、调质钢、不锈钢等多种材质的高效加工。

∞Characteristic:Realize finishing from high metal removal to high precision and high surface quality.
∞特点：能实现从高金属去除量的精加工到高精度、高表面质量的精加工。

End Mill 立铣刀

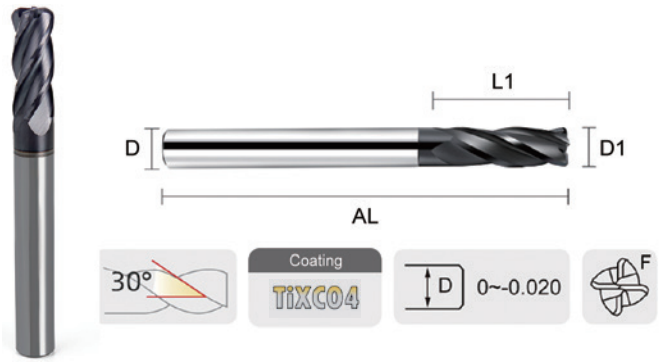


Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
P-EM-1.0	D1.0-50	D1.0	/	3	4F	4D	50
P-EM-1.5	D1.5-50	D1.5	/	4	4F	4D	50
P-EM-2.0	D2.0-50	D2.0	/	6	4F	4D	50
P-EM-2.5	D2.5-50	D2.5	/	8	4F	4D	50
P-EM-3.0	D3.0-50	D3.0	/	8	4F	4D	50
P-EM-4.0	D4.0-50	D4.0	/	11	4F	4D	50
P-EM-5.0	D5.0-50	D5.0	/	13	4F	6D	50
P-EM-6.0	D6.0-50	D6.0	/	16	4F	6D	50
P-EM-8.0	D8. 0-60	D8.0	/	20	4F	8D	60
P-EM-10.0	D10.0-75	D10.0	/	25	4F	10D	75
P-EM-12.0	D12.0-75	D12.0	/	30	4F	12D	75
P-EM-14.0	D14.0- 80	D14.0	/	35	4F	14D	80
P-EM-16.0	D16.0-100	D16.0	/	36	4F	16D	100
P-EM-18.0	D18.0-100	D18.0	/	38	4F	18D	100
P-EM-20.0	D20.0-100	D20.0	/	45	4F	20D	100



Ball Nose End Mill
球头铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
P-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
P-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
P-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
P-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
P-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
P-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
P-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
P-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
P-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
P-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
P-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
P-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
P-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
P-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100



Corner Radius End Mill
圆鼻铣刀

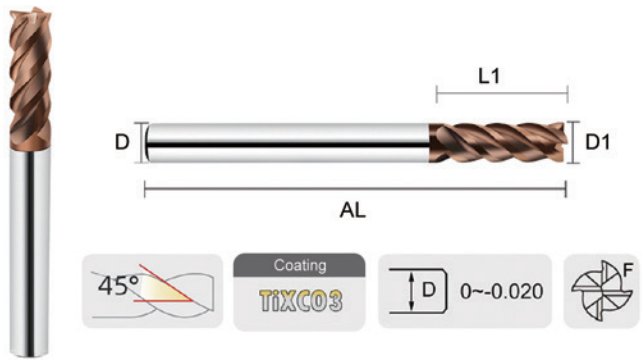
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
P-CR-1.0	D1.0-50	D1.0	R0.2	3	4F	4D	50
P-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	4F	4D	50
P-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	4F	4D	50
P-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	4F	4D	50
P-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	4F	6D	50
P-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	4F	6D	50
P-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	4F	8D	60
P-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	4F	10D	75
P-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	4F	12D	75
P-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	4F	14D	80
P-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	4F	16D	100
P-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	4F	18D	100
P-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	4F	20D	100

H series H系列

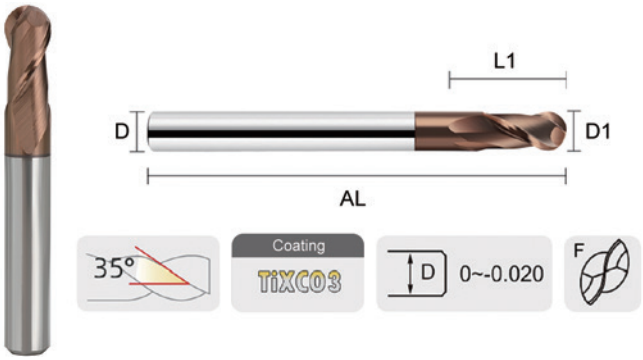
∞Applicable materials:HRC50−68,pre hardened steel, hardened steel, cast iron, ductile iron, etc.
∞適用切削材質：HRC50-68度预硬钢、 淬硬钢、铸铁、球墨铸铁等。

∞Characteristic:The high coating hardness and excellent high−temperature oxidation resistance are more suitable for high hardness materials and high−speed machining fields. Antique copper dot matrix heterogeneous coating, higher coating hardness and excellent high temperature oxidation resistance, more closely combined with the substrate. Special surface post−treatment can effectively reduce friction, discharge chips more smoothly, and the quality of machined surface is better.
∞特点：高的涂层硬度和优良的耐高温氧化性能，更适合高硬度材料和高速加工领域。古铜色点阵异构涂层， 更高的涂层硬度和优良的耐高温氧化性能，与基体结合更加紧密。特殊的表面后处理，有效降低摩擦力，排屑更顺畅，加工表面质量更好。

End Mill 立铣刀

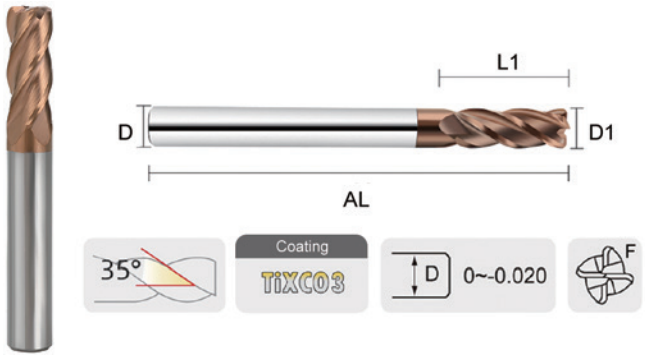


Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
H-EM-1.0	D1.0-50	D1.0	/	3	4F	4D	50
H-EM-1.5	D1.5-50	D1.5	/	4	4F	4D	50
H-EM-2.0	D2.0-50	D2.0	/	6	4F	4D	50
H-EM-2.5	D2.5-50	D2.5	/	8	4F	4D	50
H-EM-3.0	D3.0-50	D3.0	/	8	4F	4D	50
H-EM-4.0	D4.0-50	D4.0	/	11	4F	4D	50
H-EM-5.0	D5.0-50	D5.0	/	13	4F	6D	50
H-EM-6.0	D6.0-50	D6.0	/	16	4F	6D	50
H-EM-8.0	D8. 0-60	D8.0	/	20	4F	8D	60
H-EM-10.0	D10.0-75	D10.0	/	25	4F	10D	75
H-EM-12.0	D12.0-75	D12.0	/	30	4F	12D	75
H-EM-14.0	D14.0- 80	D14.0	/	35	4F	14D	80
H-EM-16.0	D16.0-100	D16.0	/	36	4F	16D	100
H-EM-18.0	D18.0-100	D18.0	/	38	4F	18D	100
H-EM-20.0	D20.0-100	D20.0	/	45	4F	20D	100



Ball Nose End Mill
球头铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
H-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
H-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
H-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
H-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
H-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
H-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
H-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
H-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
H-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
H-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
H-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
H-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
H-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
H-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100



Corner Radius End Mill
圆鼻铣刀

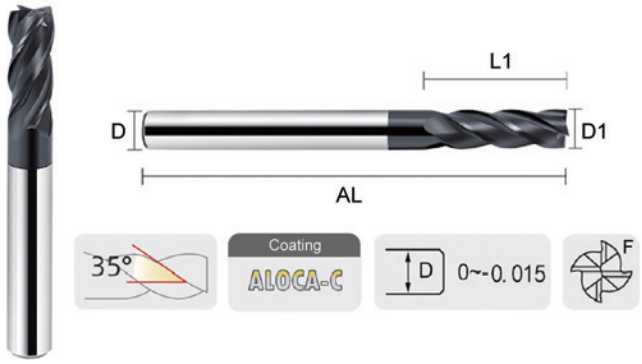
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
H-CR-1.0	D1.0-50	D1.0	R0.2	3	4F	4D	50
H-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	4F	4D	50
H-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	4F	4D	50
H-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	4F	4D	50
H-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	4F	6D	50
H-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	4F	6D	50
H-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	4F	8D	60
H-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	4F	10D	75
H-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	4F	12D	75
H-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	4F	14D	80
H-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	4F	16D	100
H-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	4F	18D	100
H-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	4F	20D	100

FSUS series FSUS系列

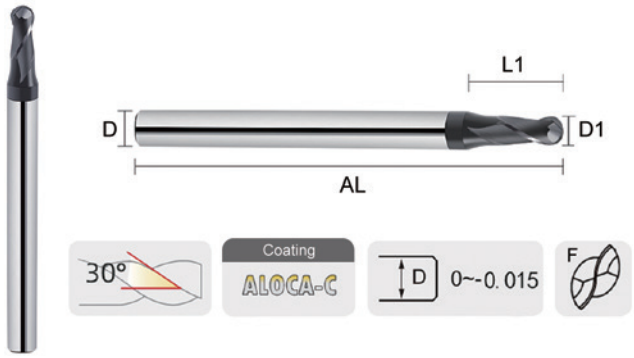
∞Applicable materials: stainless steel SUS303, SUS304, SUS316L, etc. (<280HB).
∞適用切削材質：适用加工不锈钢 SUS303 、 SUS304、 SUS316L 等 (<280H B)的通用加工。

∞Characteristic:The high coating hardness and excellent high-temperature oxidation resistance are more suitable for high hardness materials and high-speed machining fields. Antique copper dot matrix heterogeneous coating, higher coating hardness and excellent high temperature oxidation resistance, more closely combined with the substrate. Special surface post-treatment can effectively reduce friction, discharge chips more smoothly, and the quality of machined surface is better.
∞特点：高的涂层硬度和优良的耐高温氧化性能，更适合高硬度材料和高速加工领域。古铜色点阵异构涂层， 更高的涂层硬度和优良的耐高温氧化性能，与基体结合更加紧密。特殊的表面后处理，有效降低摩擦力，排屑更顺畅，加工表面质量更好。

End Mill 立铣刀

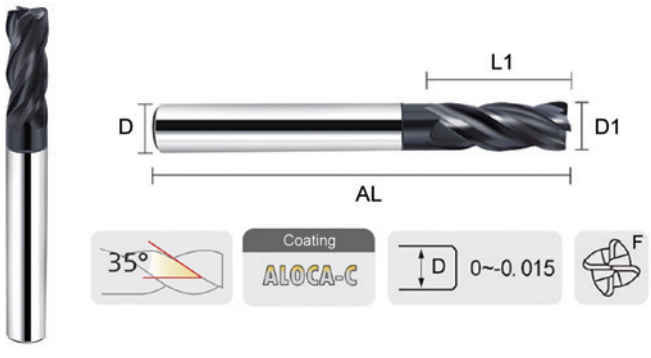


Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FSUS-EM-1.0	D1.0-50	D1.0	/	3	4F	4D	50
FSUS-EM-1.5	D1.5-50	D1.5	/	4	4F	4D	50
FSUS-EM-2.0	D2.0-50	D2.0	/	6	4F	4D	50
FSUS-EM-2.5	D2.5-50	D2.5	/	8	4F	4D	50
FSUS-EM-3.0	D3.0-50	D3.0	/	8	4F	4D	50
FSUS-EM-4.0	D4.0-50	D4.0	/	11	4F	4D	50
FSUS-EM-5.0	D5.0-50	D5.0	/	13	4F	6D	50
FSUS-EM-6.0	D6.0-50	D6.0	/	16	4F	6D	50
FSUS-EM-8.0	D8. 0-60	D8.0	/	20	4F	8D	60
FSUS-EM-10.0	D10.0-75	D10.0	/	25	4F	10D	75
FSUS-EM-12.0	D12.0-75	D12.0	/	30	4F	12D	75
FSUS-EM-14.0	D14.0- 80	D14.0	/	35	4F	14D	80
FSUS-EM-16.0	D16.0-100	D16.0	/	36	4F	16D	100
FSUS-EM-18.0	D18.0-100	D18.0	/	38	4F	18D	100
FSUS-EM-20.0	D20.0-100	D20.0	/	45	4F	20D	100



Ball Nose End Mill
球头铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FSUS-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
FSUS-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
FSUS-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
FSUS-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
FSUS-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
FSUS-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
FSUS-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
FSUS-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
FSUS-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
FSUS-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
FSUS-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
FSUS-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
FSUS-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
FSUS-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100



Corner Radius End Mill
圆鼻铣刀

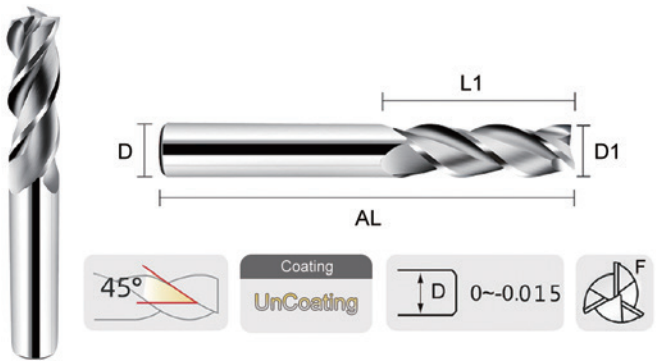
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FSUS-CR-1.0	D1.0-50	D1.0	R0.2	3	4F	4D	50
FSUS-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	4F	4D	50
FSUS-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	4F	4D	50
FSUS-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	4F	4D	50
FSUS-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	4F	6D	50
FSUS-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	4F	6D	50
FSUS-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	4F	8D	60
FSUS-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	4F	10D	75
FSUS-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	4F	12D	75
FSUS-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	4F	14D	80
FSUS-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	4F	16D	100
FSUS-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	4F	18D	100
FSUS-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	4F	20D	100

FAL-UC series FAL-UC 系列

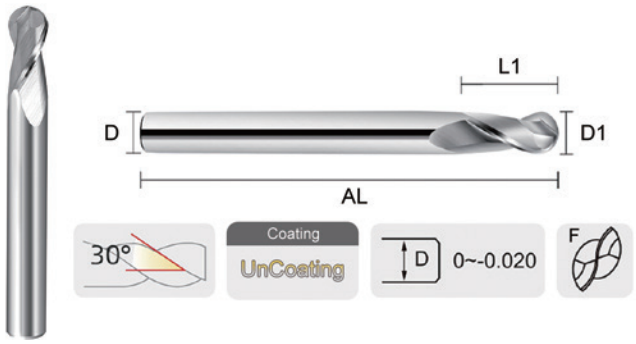
∞Applicable materials:aluminum alloy AL5052, AL6063, AL6061, AL7075, etc; General processing of aluminum alloy (Si ≤ 12%) and copper alloy (<200HB).
∞適用切削材質：铝合金AL5052、AL6063、AL6061、AL7075等；铝合金（Si≤12%）以及铜合金（＜200HB）的通用加工。

∞Characteristic:The special cutting edge design effectively prevents vibration and solves the problem of chip sticking on the cutting edge; Water cooling is the best cooling method.
∞特点：特殊的刃口设计有效防止震动以及解决刀具刃口粘屑问题；水冷为最佳冷却方式。

End Mill 立铣刀

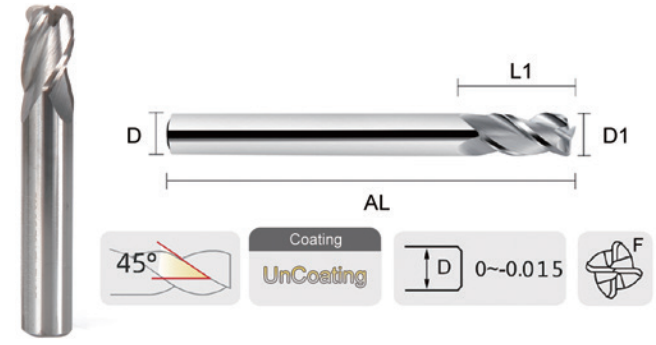


Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-UC-EM-1.0	D1.0-50	D1.0	/	3	3F	4D	50
FAL-UC-EM-1.5	D1.5-50	D1.5	/	4	3F	4D	50
FAL-UC-EM-2.0	D2.0-50	D2.0	/	6	3F	4D	50
FAL-UC-EM-2.5	D2.5-50	D2.5	/	8	3F	4D	50
FAL-UC-EM-3.0	D3.0-50	D3.0	/	8	3F	4D	50
FAL-UC-EM-4.0	D4.0-50	D4.0	/	11	3F	4D	50
FAL-UC-EM-5.0	D5.0-50	D5.0	/	13	3F	6D	50
FAL-UC-EM-6.0	D6.0-50	D6.0	/	16	3F	6D	50
FAL-UC-EM-8.0	D8. 0-60	D8.0	/	20	3F	8D	60
FAL-UC-EM-10.0	D10.0-75	D10.0	/	25	3F	10D	75
FAL-UC-EM-12.0	D12.0-75	D12.0	/	30	3F	12D	75
FAL-UC-EM-14.0	D14.0- 80	D14.0	/	35	3F	14D	80
FAL-UC-EM-16.0	D16.0-100	D16.0	/	36	3F	16D	100
FAL-UC-EM-18.0	D18.0-100	D18.0	/	38	3F	18D	100
FAL-UC-EM-20.0	D20.0-100	D20.0	/	45	3F	20D	100



Ball Nose End Mill
球头铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-UC-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
FAL-UC-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
FAL-UC-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
FAL-UC-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
FAL-UC-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
FAL-UC-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
FAL-UC-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
FAL-UC-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
FAL-UC-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
FAL-UC-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
FAL-UC-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
FAL-UC-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
FAL-UC-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
FAL-UC-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100



Corner Radius End Mill
圆鼻铣刀

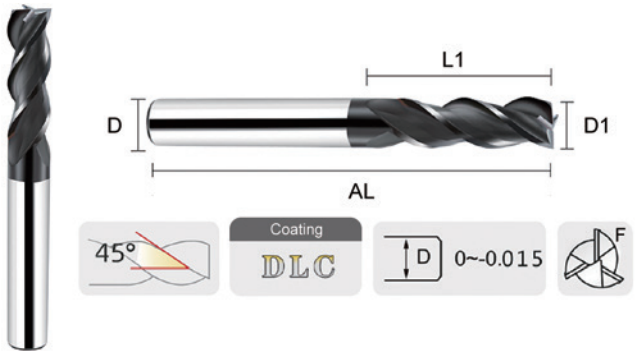
Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-UC-CR-1.0	D1.0-50	D1.0	R0.2	3	3F	4D	50
FAL-UC-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	3F	4D	50
FAL-UC-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	3F	4D	50
FAL-UC-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	3F	4D	50
FAL-UC-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	3F	6D	50
FAL-UC-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	3F	6D	50
FAL-UC-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	3F	8D	60
FAL-UC-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	3F	10D	75
FAL-UC-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	3F	12D	75
FAL-UC-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	3F	14D	80
FAL-UC-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	3F	16D	100
FAL-UC-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	3F	18D	100
FAL-UC-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	3F	20D	100

FAL-C series FAL-C 系列

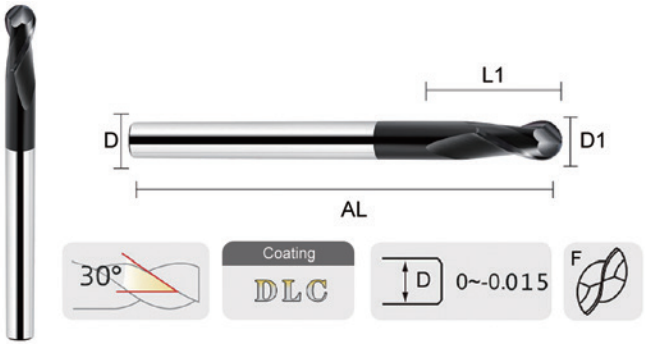
∞Applicable materials:aluminum alloy AL5052, AL6063, AL6061, AL7075, etc; General processing of aluminum alloy (Si ≤ 12%) and copper alloy (<200HB).
∞適用切削材質：铝合金AL5052、AL6063、AL6061、AL7075等；铝合金（Si≤12%）以及铜合金（＜200HB）的通用加工。

∞Characteristic:The special cutting edge design effectively prevents vibration and solves the problem of chip sticking on the cutting edge; Water cooling is the best cooling method.
∞特点：特殊的刃口设计有效防止震动以及解决刀具刃口粘屑问题；水冷为最佳冷却方式。

End Mill 立铣刀

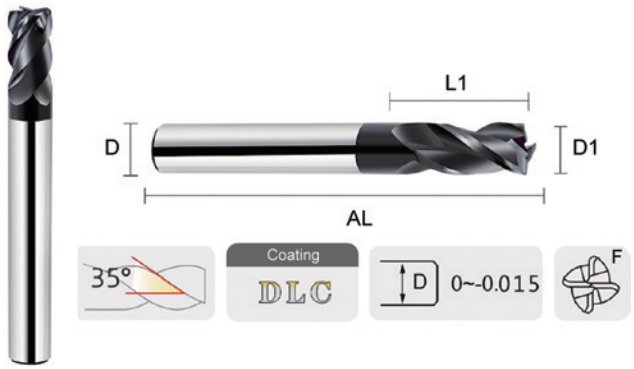


Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-C-EM-1.0	D1.0-50	D1.0	/	3	3F	4D	50
FAL-C-EM-1.5	D1.5-50	D1.5	/	4	3F	4D	50
FAL-C-EM-2.0	D2.0-50	D2.0	/	6	3F	4D	50
FAL-C-EM-2.5	D2.5-50	D2.5	/	8	3F	4D	50
FAL-C-EM-3.0	D3.0-50	D3.0	/	8	3F	4D	50
FAL-C-EM-4.0	D4.0-50	D4.0	/	11	3F	4D	50
FAL-C-EM-5.0	D5.0-50	D5.0	/	13	3F	6D	50
FAL-C-EM-6.0	D6.0-50	D6.0	/	16	3F	6D	50
FAL-C-EM-8.0	D8. 0-60	D8.0	/	20	3F	8D	60
FAL-C-EM-10.0	D10.0-75	D10.0	/	25	3F	10D	75
FAL-C-EM-12.0	D12.0-75	D12.0	/	30	3F	12D	75
FAL-C-EM-14.0	D14.0- 80	D14.0	/	35	3F	14D	80
FAL-C-EM-16.0	D16.0-100	D16.0	/	36	3F	16D	100
FAL-C-EM-18.0	D18.0-100	D18.0	/	38	3F	18D	100
FAL-C-EM-20.0	D20.0-100	D20.0	/	45	3F	20D	100



Ball Nose End Mill
球头铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-C-BN-1.0	D0.5-50	D1.0	R0.5	2	2F	4D	50
FAL-C-BN-1.5	D1.5R0.75-50	D1.5	R0.75	2	2F	4D	50
FAL-C-BN-2.0	D2R1.0-50	D2.0	R1.0	4	2F	4D	50
FAL-C-BN-3.0	D3R1.5-50	D3.0	R1.5	6	2F	4D	50
FAL-C-BN-4.0	D4R2.0-50	D4.0	R2.0	8	2F	4D	50
FAL-C-BN-5.0	DSR2.5-50	D5.0	R2.5	10	2F	6D	50
FAL-C-BN-6.0	D6R3.0-50	D6.0	R3.0	12	2F	6D	50
FAL-C-BN-8.0	D8R4.0-60	D8.0	R4.0	16	2F	8D	60
FAL-C-BN-10.0	D10R5.0- 75	D10.0	R5.0	20	2F	10D	75
FAL-C-BN-12.0	D12R6.0- 75	D12.0	R6.0	24	2F	12D	75
FAL-C-BN-14.0	D14R7.0- 80	D14.0	R7.0	28	2F	14D	80
FAL-C-BN-16.0	D16R8.0-100	D16.0	R8.0	32	2F	16D	100
FAL-C-BN-18.0	D18R9.0-100	D18.0	R9.0	36	2F	18D	100
FAL-C-BN-20.0	D20R10.0-100	D20.0	R10.0	40	2F	20D	100



Corner Radius End Mill
圆鼻铣刀

Order NO.	Mode	D1（刃径）	R角	L1	F(刃数)	D	AL
FAL-C-CR-1.0	D1.0-50	D1.0	R0.2	3	3F	4D	50
FAL-C-CR-2.0	D2.0-50	D2.0	R0.2-R0.5	6	3F	4D	50
FAL-C-CR-3.0	D3.0-50	D3.0	R0.2-R0.5	8	3F	4D	50
FAL-C-CR-4.0	D4.0-50	D4.0	R0.2-R0.5	11	3F	4D	50
FAL-C-CR-5.0	D5.0-50	D5.0	R0.2-R0.5	13	3F	6D	50
FAL-C-CR-6.0	D6.0-50	D6.0	R0.2-R0.5	16	3F	6D	50
FAL-C-CR-8.0	D8.0-60	D8.0	R0.2-R1.0	20	3F	8D	60
FAL-C-CR-10.0	D10.0-75	D10.0	R0.2-R3.0	25	3F	10D	75
FAL-C-CR-12.0	D12.0-75	D12.0	R0.2-R3.0	30	3F	12D	75
FAL-C-CR-14.0	D14.0-80	D14.0	R0.5-R3.0	35	3F	14D	80
FAL-C-CR-16.0	D16.0-100	D16.0	R0.5-R3.0	36	3F	16D	100
FAL-C-CR-18.0	D18.0-100	D18.0	R0.5-R3.0	38	3F	18D	100
FAL-C-CR-20.0	D20.0-100	D20.0	R0.5-R3.0	45	3F	20D	100

Applicable Table for Processed Materials

被加工材料适用表

◎perfect for 非常适合　　○suitable 适合

Processed material 被加工材料		FAL	SUS	G	P	H
Carbon Steel 碳素钢			○	◎	◎	
Alloy Steel 合金钢			○	◎	◎	
Prehardened Steel 预硬钢	~40HRC			◎	◎	
	~50HRC			○	◎	○
Hardened steel 淬硬钢	~55HRC				◎	◎
	~68HRC					◎
Stainless Steel 不锈钢			◎	○	○	
Cast iron 铸铁			○	◎	◎	○
Ductile Iron 球墨铸铁						
Copper Alloy 铜合金		◎				
Aluminum alloy 铝合金		◎				
Titanium alloy 钛合金			○		○	
Heat-resistant alloys 耐热合金			○		○	