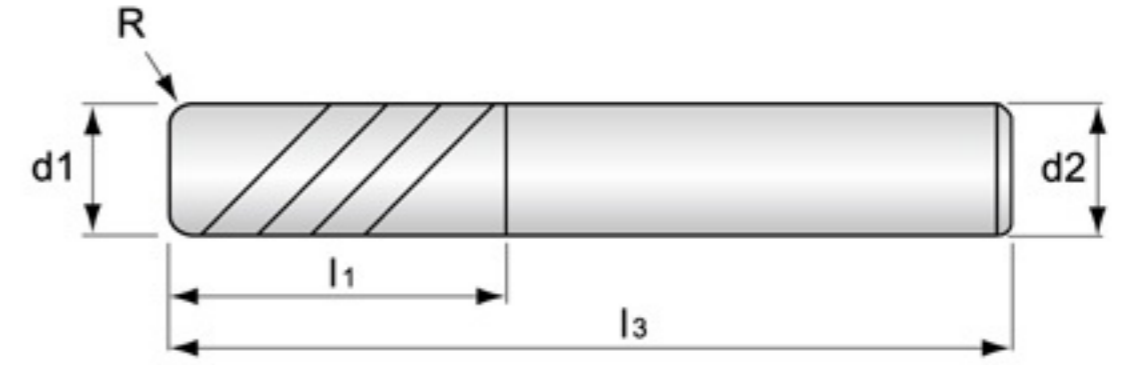




High Speed Cutting  
& High Hard Cutting



Micro Diameter

Type No. 型號	Diameter 刃徑 d1	Corner R 圓角 R	Flute Length 刃長 l1	O. A. L. 全長 l3	Shank Dia. 柄徑 d2
4RMAL0102R	1.0	R 0.2	2.5	50	4
4RMAL01502R	1.5	R 0.2	4	50	4
4RMAL01505R	1.5	R 0.5	4	50	4
4RMAL0202R	2.0	R 0.2	5	50	4
4RMAL0205R	2.0	R 0.5	5	50	4
4RMAL02502R	2.5	R 0.2	6	50	4
4RMAL02505R	2.5	R 0.5	6	50	4
4RMAL0302R	3.0	R 0.2	8	50	4
4RMAL0302R-3	3.0	R 0.2	8	50	3
4RMAL0303R-3	3.0	R 0.3	8	50	3
4RMAL0305R	3.0	R 0.5	8	50	4
4RMAL0305R-3	3.0	R 0.5	8	50	3
4RMAL0310R	3.0	R 1.0	8	50	4
4RMAL0310R-3	3.0	R 1.0	8	50	3
4RMAL0402R	4.0	R 0.2	10	50	4
4RMAL0403R	4.0	R 0.3	10	50	4
4RMAL0405R	4.0	R 0.5	10	50	4
4RMAL0410R	4.0	R 1.0	10	50	4
4RMAL0405R-6	4.0	R 0.5	10	50	6
4RMAL0410R-6	4.0	R 1.0	10	50	6
4RMAL0505R	5.0	R 0.5	12	50	6
4RMAL0510R	5.0	R 1.0	12	50	6
4RMAL0602R	6.0	R 0.2	15	50	6
4RMAL0605R	6.0	R 0.5	15	50	6
4RMAL0610R	6.0	R 1.0	15	50	6
4RMAL0615R	6.0	R 1.5	15	50	6
4RMAL0620R	6.0	R 2.0	15	50	6
4RMAL0805R	8.0	R 0.5	20	60	8
4RMAL0810R	8.0	R 1.0	20	60	8
4RMAL0815R	8.0	R 1.5	20	60	8
4RMAL0820R	8.0	R 2.0	20	60	8
4RMAL1005R	10.0	R 0.5	25	75	10
4RMAL1010R	10.0	R 1.0	25	75	10
4RMAL1015R	10.0	R 1.5	25	75	10
4RMAL1020R	10.0	R 2.0	25	75	10
4RMAL1025R	10.0	R 2.5	25	75	10
4RMAL1030R	10.0	R 3.0	25	75	10
4RMAL1205R	12.0	R 0.5	30	75	12
4RMAL1210R	12.0	R 1.0	30	75	12
4RMAL1215R	12.0	R 1.5	30	75	12
4RMAL1220R	12.0	R 2.0	30	75	12
4RMAL1225R	12.0	R 2.5	30	75	12
4RMAL1230R	12.0	R 3.0	30	75	12

d1 (mm)	R(mm) tolerance	d1(mm) tolerance
1.0	+0.02 0	0 -0.02
1.5	+0.02 0	0 -0.02
2.0	+0.02 0	0 -0.02
2.5	+0.02 0	0 -0.02
3.0	+0.02 0	0 -0.02
4.0	+0.02 0	0 -0.02
5.0	+0.02 0	0 -0.02
6.0	+0.02 0	-0.005 -0.025
8.0	+0.02 0	-0.01 -0.025
10.0	+0.02 0	-0.01 -0.03
12.0	+0.02 0	-0.01 -0.025

Shank(mm) (h6)	d2(mm) tolerance
Ø 4	0 -0.008
Ø 6	0 -0.008
Ø 8	0 -0.008
Ø 10	0 -0.009
Ø 12	0 -0.011