



Type No. 型號	Diameter 刃徑 d1	Flute Length 刃長 l1	O. A. L. 全長 l3	Shank Dia. 柄徑 d2
MR4AL010	R 0.5	2	50	4
MR4AL015	R 0.75	3	50	4
MR4AL020	R 1	4	50	4
MR4AL030	R 1.5	6	50	4
MR4AL040	R 2	8	50	4
MR4AL050-6	R 2.5	10	50	6
MR4AL060-6	R 3	12	50	6
MR4AL080	R 4	16	60	8
MR4AL100	R 5	20	75	10
MR4AL120	R 6	24	75	12
MR4AL160	R 8	32	100	16
MR4AL200	R 10	40	100	20

High Speed Cutting
& High Hard Cutting

d1 (mm)	d1(mm) tolerance
R0.5	±0.01
R0.75	±0.01
R1.0	±0.01
R1.5	±0.01
R2.0	±0.01
R2.5	±0.01
R3	±0.01
R4	±0.01
R5	±0.015
R6	±0.015
R8	±0.02
R10	±0.02

Shank(mm) (h6)	d2(mm) tolerance
Ø 4	0 -0.008
Ø 6	0 -0.008
Ø 8	0 -0.009
Ø 10	0 -0.011
Ø 12	0 -0.011
Ø 16	0 -0.011
Ø 20	0 -0.013