



Micro Diameter

Type No. 型號	Diameter 刃徑 d1	Neck Dia. d3	Corner R 圓角 R	Flute Length 刃長 l1	Effective Length 有效長 l2	O. A. L. 全長 l3	Shank Dia. 柄徑 d2
HSER0402R	4.0	3.90	0.2	6	12	50	6
HSER0405R	4.0	3.90	0.5	6	12	50	6
HSER0602R	6.0	5.80	0.2	8	18	50	6
HSER0605R	6.0	5.80	0.5	8	18	50	6
HSER0610R	6.0	5.80	1.0	8	18	50	6
HSER0802R	8.0	7.70	0.2	10	24	60	8
HSER0805R	8.0	7.70	0.5	10	24	60	8
HSER0810R	8.0	7.70	1.0	10	24	60	8
HSER1003R	10.0	9.60	0.3	12	30	75	10
HSER1005R	10.0	9.60	0.5	12	30	75	10
HSER1010R	10.0	9.60	1.0	12	30	75	10
HSER1020R	10.0	9.60	2.0	12	30	75	10
HSER1210R	12.0	11.5	1.0	15	36	75	12
HSER1220R	12.0	11.5	2.0	15	36	75	12
HSER1605R	16.0	15.4	0.5	24	40	100	16
HSER1610R	16.0	15.4	1.0	24	40	100	16

High Speed Cutting
& High Hard Cutting

d1 (mm)	R(mm) tolerance	d1(mm) tolerance
4.0	+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	+0.025 0	-0.01 -0.03
12.0	+0.025 0	-0.01 -0.035
16.0	+0.03 0	-0.01 -0.04

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