

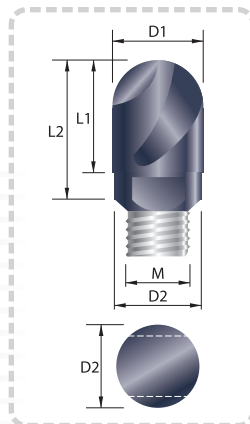
X-UBY

極超微粒圓頭立銑刀頭
Ball Nose End Mills



	精銑 Finishing
	中銑 Semi-finishing
	粗銑 Roughing

		乾式切削 Dry Machining
		油霧切削 MQL (Mist)
		水溶性切削 Emulsion Machining
		油性切削 Oil Machining



直徑 D1	球頭公差值 R Tolerance
R4.0	±0.02
R5.0	±0.02
R6.0	±0.02
R8.0	±0.02
R10.0	±0.02
R12.5	±0.02
R15.0	±0.02
R16.0	±0.02

unit : mm

型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	D2 頸徑 Neck Dia.	L2 全長 O.A.L.	M 螺牙 Thread Size	鎖固扳手型號 Screw Driver Type No.
X-UBY0804	R 4.0	8.0	7.8	12.1	M 5 -3P	K08
X-UBY1004	R 5.0	10.0	9.8	16.1	M 7 -3P	K10
X-UBY1204	R 6.0	12.0	11.7	20.3	M 8 -3P	K12
X-UBY1604	R 8.0	16.0	15.6	25.7	M10-3P	K16
X-UBY2004	R10.0	20.0	19.5	31.1	M12-3P	K20
X-UBY2504	R12.5	25.0	24.4	39.3	M16-3P	K25
X-UBY3004	R15.0	32.0	29.2	48.0	M20-3P	K30
X-UBY3204	R16.0	32.0	31.2	48.0	M20-3P	K32

unit : mm