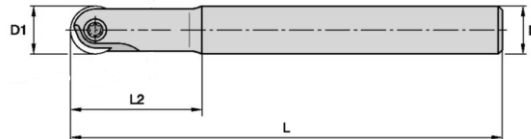


● **COPY MILLING**

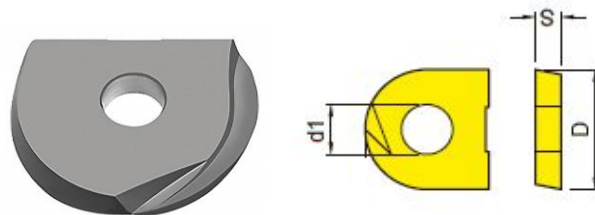
Copy Milling On Curved Surface

Profiling / Semi Finishing & finishing in Dia & Mould Application



● **END MILL**

ITEM DESCRIPTION	D1	L1	L	D	SCREW	WRENCH
BNS-4R-C08-120-1T	8	25	120	8	M3	T8B
BNS-5R-C10-130-1T	10	30	130	10	M4	T15B
BNS-6R-C12-150-1T	12	30	150	12	M4	T15B
BNS-8R-C16-150-1T	16	30	150	16	M5	T120B
BNS-8R-C16-200-1T	16	35	200	16	M5	T120B
BNS-10R-C20-150-1T	20	30	150	20	M5	T120B
BNS-10R-C20-200-1T	20	35	200	20	M5	T120B
BNS-12.5R-C25-200-1T	25	50	200	25	M6	T30M
BNS-16R-C32-200-1T	32	55	200	32	M8	T30M



● **Insert**

ITEM DESCRIPTION	d1	D	S	AS1007	AS9030	AS7020
BNS-IN-D08	3	8	2	●	●	●
BNS-IN-D10	4	10	2.5	●	●	●
BNS-IN-D12	5	12	2.5	●	●	●
BNS-IN-D16	5	16	3	●	●	●
BNS-IN-D20	5	20	3	●	●	●
BNS-IN-D25	6	25	4	●	●	●
BNS-IN-D32	8	32	5	●	●	●

BNS-IN-D□□

Recommended Cutting Conditions

ISO	Work Material	Grade	Ap (Max)	Cutting Speed Vc (m/min)	Feed Rate fz (mm/t)
P	Steel (Carbon,Alloy,Mold)	AS9030	1	110-250	0.15-0.4
		AS1007			
		AS7020			
M	Staniless Steel Austenite,Ferrite,Martensite	AS9030	1	60-150	0.1-0.3
		AS1007			
		AS7020			
K	Cast Iron (Grey,Nodular,Ductile)	AS9030	1	100-250	0.15-1
		AS1007			
		AS7020			
S	High Tempeature Alloys (Ti,Ee,Ni & Co Based)	AS9030	1	40-80	0.06-0.2
		AS1007			
		AS7020			
H	Hardened Steel	AS7020	1	30-80	0.6-0.2