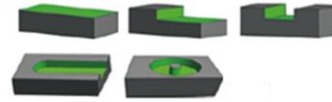


● **WNMU 04 MILLING 90 DEGREE**

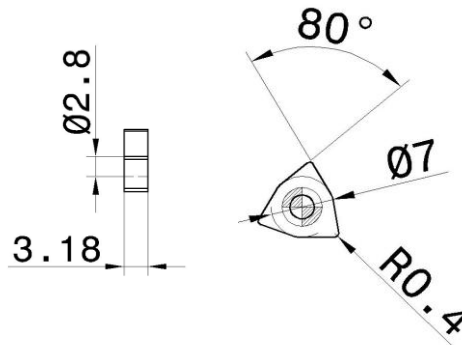
**90 DEGREE LEAD ANGLE INSERT 6 CUTTING EDGES SUITABLE FOR POCKET,FACE,SLOT ANGLED & SHOHLDER MILLING**



● **END MILL**

ITEM DESCRIPTION	dm	L1	L	dc	Z	SCREW
WN04-C216-16-150-2T	16	25	150	16	2	M2.5*8
WN04-C20-20-150-3T	20	25	150	20	3	M2.5*8
WN04-C25-25-150-4T	25	30	150	25	4	M2.5*8
WN04-C32-32-150-5T	32	30	150	32	5	M2.5*8

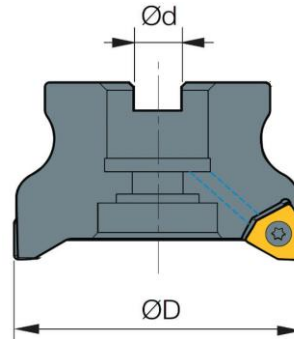
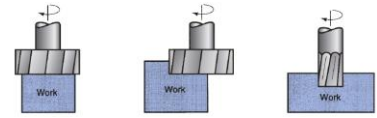
● **Insert**



ITEM DESCRIPTION	AP	R	W	S	AS1007	AS9030	AS7020
WNMU 040304 GM	4	4	3.18	7	●	●	●
WNMU 040308 GM	4	8	3.18	7	●	●	●

● **FACE MILL 90 DEGREE MILLING**

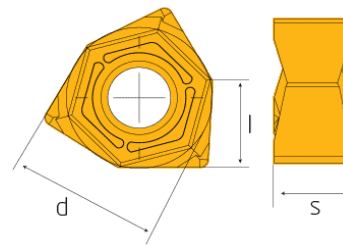
**90 DEGREE LEAD ANGLE INSERT 6 CUTTING  
EDGES SUITABLE FOR POCKET,FACE,SLOT,ANGLED & SHOHLDER MILLING**



● **SHELL MILL CUTTER**

ITEM DESCRIPTION	D	d	Z	insert	SCREW
MFWN08-90-50-22-4T	50	22	4	WNMU08	WNS-4.0*12
MFWN08-90-63-22-5T	63	22	5	WNMU08	WNS-4.0*12
MFWN08-90-80-27-6T	80	27	6	WNMU08	WNS-4.0*12
MFWN08-90-100-32-7T	100	32	7	WNMU08	WNS-4.0*12
MFWN08-90-125-40-8T	125	40	8	WNMU08	WNS-4.0*12
MFWN08-90-160-40-10T	160	40	10	WNMU08	WNS-4.0*12
MFWN08-90-200-60-12T	200	60	12	WNMU08	WNS-4.0*12

● **Insert**



ITEM DESCRIPTION	d	s	i	AS9030	AS1007	AL10
WNMU 080608 GM	13	6.4	8.2	●	●	●

WNMU 04/08□□

## 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