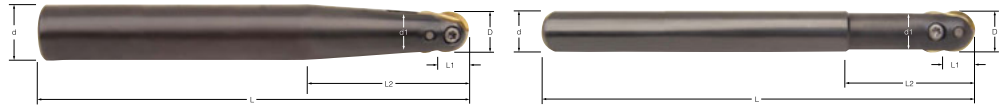




TN

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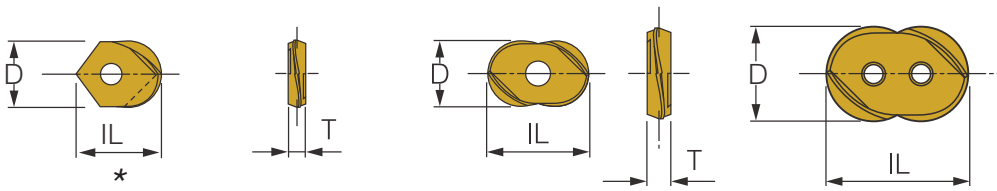


METRIC SERIES

- Patented design
- Double sided indexable carbide ballnose insert
- Positive helicoidal flute configuration
- Free cutting geometry
- Higher Feeds and speeds
- Ideal for roughing and finishing
- Inserts are completely CNC ground for ultra precision

CATALOG NO.	D	l ₁	l ₂	L	d	d ₁	INSERT SCREWS		DRIVER
									
BNMM-08125-TN	6	5.71	58	125	12	5.59	SCS-6L	-	LT-7
BNMM-10125-TN	10	6.35	58	125	12	7.11	SCS-8L	-	
BNMM-10150-12TN	10	6.00	35.0	150	12	8.50	SCS-10L	-	
BNMM-12130-12SN	12	8.50	32.0	130	12	10.50	SCS-12L	-	FT-10
BNMM-12150-12SN		8.50	46.0	150	12	10.50	SCS-12L	-	
BNMM-12160-16TN		8.50	58.5	160	16	10.50	SCS-12L	-	
BNMM-16140-16SN	16	10.00	36.0	140	16	14.50	SCS-16L	SCS-16S	
BNMM-16160-16SN		10.00	53.0	160	16	14.50	SCS-16L	SCS-16S	
BNMM-16175-20TN		10.00	65.0	175	20	14.50	SCS-16L	SCS-16S	
BNMM-20160-20SN	20	13.00	45.0	160	20	18.25	SCS-20L	SCS-20S	FT-20
BNMM-20175-20SN		13.00	61.0	175	20	18.25	SCS-20L	SCS-20S	
BNMM-20190-25TN		13.00	76.0	190	25	18.25	SCS-20L	SCS-20S	
BNMM-25160-25SN	25	16.30	45.0	160	25	22.90	SCS-25L	SCS-25S	
BNMM-25190-25SN		16.30	70.0	190	25	22.90	SCS-25L	SCS-25S	
BNMM-25210-32TN		16.30	98.0	210	32	22.90	SCS-25L	SCS-25S	
BNMM-30175-32SN	30	20.00	56.0	175	32	27.20	SCS-32L	SCS-32S	FT-30
BNMM-30210-32SN		20.00	80.0	210	32	27.20	SCS-32L	SCS-32S	
BNMM-30240-40TN		20.00	121.0	240	40	27.20	SCS-32L	SCS-32S	
BNMM-32175-32SN	32	21.00	56.0	175	32	29.00	SCS-32L	SCS-32S	
BNMM-32210-32SN		21.00	80.0	210	32	29.00	SCS-32L	SCS-32S	
BNMM-32240-40TN		21.00	121.0	240	40	29.00	SCS-32L	SCS-32S	

CUTTING PARAMETERS
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ORDERING EXAMPLE

BNSM-010 TI K20

INSERT DESIGNATION COATING GRADE

Ti = TiN
TC = TiCN
TA = TiAlN
SU = TiAlN SUPREME

MEGAMILL BALL NOSE INSERTS

METRIC SERIES

INSERT NO.	D	IL	T	COATING			GRADES		
				TiN	TiCN	TiAlN			
BNSM-060*	6	10.92	2.184	Ti	TC	TA	K-10	K-20	P30
BNSM-080*	8	12.12	2.184	Ti	TC	TA	K-10	K-20	P30
BNSM-010	10	13.20	3	Ti	TC	TA	K-10	K-20	P30
BNSM-012	12	18.25	3	Ti	TC	TA	K-10	K-20	P30
BNSM-016	16	24.00	4	Ti	TC	TA	K-10	K-20	P30
BNSM-020	20	30.00	5	Ti	TC	TA	K-10	K-20	P30
BNSM-025	25	37.00	6	Ti	TC	TA	K-10	K-20	P30
BNSM-030	30	45.50	7	Ti	TC	TA	K-10	K-20	P30
BNSM-032	32	47.50	7	Ti	TC	TA	K-10	K-20	P30