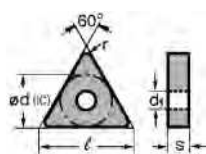


T TRIANGLE TYPE

INSERTS FOR TURNING

Other T--- Type neg. Inserts

60° Triangle Type 0° Relief
With Insert Hole



Dimensions (mm)				
TN--	ℓ	ød (IC)	s	d1
1604--	16,5	9,525	4,76	3,81
2204--	22,0	12,7	4,76	5,16




⇒ D15, D22-23

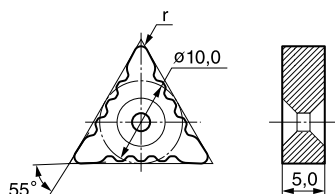
⇒ E12

- P** Steel
- M** Stainless Steel
- K** Cast Iron
- N** Non-Ferrous Metals
- S** Super Alloy
- H** Hardened Steel

TNMA

● G/M-Class No Chipbreaker

Application		Shape	ISO Cat. No.	r	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	AC	T15	T20	T30	T10	T15	G1	EH	EH	H1
Roughing		TNMA 160404	0,4											●	●														
		TNMA 160408	0,8											●	●	●											●		
		TNMA 160412	1,2											●	●	●	●												
		TNMA 160416	1,6											●	●	●	●												
		TNMA 220408	0,8											●	●	●													
		TNMA 220412	1,2											●	●	●													
		TNMA 220416	1,6											●	●	●													



⇒ D11

⇒ E11

TRM

● M-Class Bumpy Chipbreaker

Application	Shape	ISO Cat. No.	r	Carbide										Cermet			Carbide		
				Coated										ZX-Coated			Uncoated		
				P	M	P	M	K	K	S	M	P	P	P	M	P	K	S	H
Finishing		TRM 551704 -LU	0,4	●	●	▲	▲						▲				▲	○	
		TRM 551708 -LU	0,8	●	●	▲	▲						▲				▲	○	
		TRM 551712 -LU	1,2	●	●	▲	▲						▲				▲	○	
		TRM 551704 -SU	0,4		○			●	●								▲	○	
		TRM 551708 -SU	0,8		○			●	●								▲	○	
		TRM 551712 -SU	1,2		○			●	●								▲	○	
		TRM 551704 -GU	0,4	●	●	●	▲	▲					▲						
		TRM 551708 -GU	0,8	●	●	●	▲	▲					▲						
		TRM 551712 -GU	1,2	●	●	●	▲	▲					▲						

- = Euro stock
- = Stock item in Japan
- ▲ = To be replaced by new item