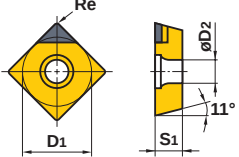
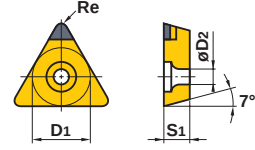
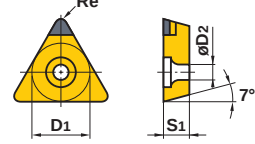


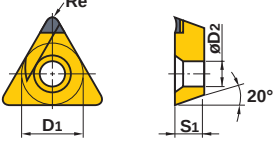
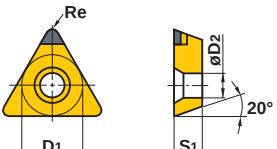
90° SP TYPE INSERTS WITH HOLE

Work Material	N	Non-ferrous Metal	●	Cutting Conditions (Guide) :				PCD	Dimensions (mm)				Geometry	Applicable Holder Page
				●	●	●	✱		D1	S1	Re	D2		
Shape	Order Number		MD220											
	SPGX090304		★						9.525	3.18	0.4	4.8		—
	090308		★						9.525	3.18	0.8	4.8		

60° TC TYPE INSERTS WITH HOLE

Work Material	N	Non-ferrous Metal	●	Cutting Conditions (Guide) :				PCD	Dimensions (mm)				Geometry	Applicable Holder Page
				●	●	●	✱		D1	S1	Re	D2		
Shape	Order Number		MD220											
	TCMW110202		★						6.35	2.38	0.2	2.8		C029 E029
	110204		★						6.35	2.38	0.4	2.8		
	TCGW060102		★						3.97	1.59	0.2	2.3		—
	060104		★						3.97	1.59	0.4	2.3		
	060108		★						3.97	1.59	0.8	2.3		

60° TE TYPE INSERTS WITH HOLE

Work Material	N	Non-ferrous Metal	●	Cutting Conditions (Guide) :				PCD	Dimensions (mm)				Geometry	Applicable Holder Page
				●	●	●	✱		D1	S1	Re	D2		
Shape	Order Number		MD220											
 (With Breaker)	TEGX160302R		★						9.525	3.18	0.2	4.3		C034 E041
	160302L		★						9.525	3.18	0.2	4.3		
	160304R		★						9.525	3.18	0.4	4.3		
	160304L		★						9.525	3.18	0.4	4.3		
	TEGX160302		★						9.525	3.18	0.2	4.3		C034 E041
	160304		★						9.525	3.18	0.4	4.3		

GRADES > B015
IDENTIFICATION > B002

B053

PCD

PCD TURNING INSERTS

POSI
7°/11°
20°

WITH
HOLE

C

D

R

S

T

V

W