

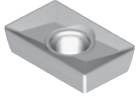
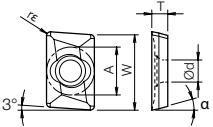
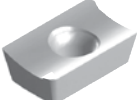
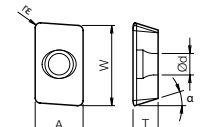
MILLING INSERTS

Milling Inserts with Hole

Usage Classification

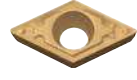
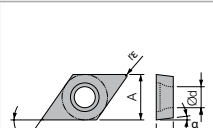

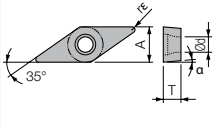
- ★ Roughing / 1st Choice
- ☆ Roughing / 2nd Choice
- Finishing / 1st Choice
- Finishing / 2nd Choice (Hardness Under 45HRC)

P	Free-Cutting Steel Carbon/Alloy Steel	■	□						★	
M	Stainless Steel								★	
K	Gray Cast Iron Nodular Cast Iron								★	
N	Non-ferrous Metals									★
S	Heat-Resistant Alloys Titanium Alloy							★		☆
H	Hard Materials									■

Insert (Right-hand Shown)	Part Number	Dimensions (in)					Angle (°)	Cermet		MN*	PVD Coated Carbide			Carbide	Toolholder Page
		A	T	Ød	W	rε		TN100M	TC60		PR1525	PR930	PR905		
 	XPMT 090208	1/4	0.094	0.110	0.375	0.031	15°	●	●	●					E70 E71 E72 K5
	XPMT 15T304					0.016						●	●	●	
	15T308					0.031		●	●		●	●	●		
	15T316					0.063	15°		●			●	●	●	
	15T324	3/8	0.156	0.157	0.607	0.094			●				●	●	
	15T331					0.122			●			●	●	●	
	15T364					0.250			●				●	●	
 	APET 1604PDFR					0.039								●	K5
	160416	3/8	0.188	0.157	0.630	0.062	11°							●	
	160431					0.125								●	

*MN: MEGACOAT NANO

API Inserts with Hole

Insert (Right-hand Shown)	Part Number (ANSI)	Part Number (ISO)	Dimensions (in)					Angle (°)	CVD Coated Carbide			MEGACOAT Coated Carbide		PVD Coated Carbide	Toolholder Page
			I.C. (A)	T	Ød	rε	α		CA525	CA5525	CA6525	PR1225	PR1425		
 	DCMT 3252HQ	DCMT 11T308HQ	3/8	5/32	0.173	1/32	7°	●	●	●			●	●	K3
	DCMT 3253CQ	DCMT 11T312CQ	3/8	5/32	0.173	3/64	7°		●	●				●	
 	VCMT 222HQ	VCMT 110308HQ	1/4	1/8	0.110	1/32	7°					●			
	VCMT 332HQ	VCMT 160408HQ	3/8	3/16	0.173	1/32	7°	●	●	●				●	
	333HQ	160412HQ	3/8	3/16	0.173	3/64	7°						●		

● : U.S. Stock
○ : World Express (Shipping - 10 Business Days)

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T