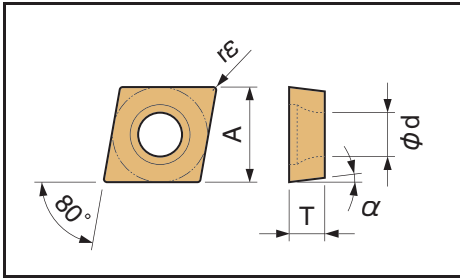


80°Diamond • Positive with Hole

(mm)					(mm)				
Description	A	T	ød	α	Description	A	T	ød	α
CPMT0802_	7.94	2.38	3.3	11°	CP_0802_	7.94	2.38	3.5	11°
CPMT0903_	9.525	3.18	4.4	11°	CP_0903_	9.525	3.18	4.5	11°



Classification	Usage
P	Free-cutting steel
M	Carbon Steel and Alloy Steel
K	Stainless Steel
N	Gray Cast Iron
S	Nodular Cast Iron
H	Non-ferrous Metals
	Heat-resistant alloy
	Titanium Alloy
	Hard Materials

Insert	Description	Dim. (mm)	Material											Applicable Chipbreaker Range												
			Cermet	PVD Cermet	CVD Coated Carbide						PVD Coated Carbide				Carbide											
Handed Insert shows Left-hand		rε	TN6010	TN6020	TN60	PV7005	PV7010	PV7020	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	CA4010	CA4115	CA4120	CA4505	CA4515	PR930	PR1005	PR1025	PR1125	KW10	Ref. Page for Toolholder	
Finishing	CPMT 080204GP	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	CPMT 090304GP 090308GP	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Finishing-Medium	CPMH 080204HQ 080208HQ	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	CPMH 090304HQ 090308HQ	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Medium cutting	CPMH 080204 080208	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	CPMH 090304 090308	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Low Carbon Steel	CPMT 080204XP	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	F27 F49 F50	
	CPMT 090304XP 090308XP	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Low Carbon Steel	CPMT 090304XQ 090308XQ	0.4 0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	CPMH 080204 ^{3/4} -Y 080208 ^{3/4} -Y	0.4 0.8	L	●	L																●	●	●	●		
Finishing-Medium	CPMH 090304 ^{3/4} -Y 090308 ^{3/4} -Y	0.4 0.8	L	●	L																●	●	●	●		
	Cast Iron	CPMB 080202 080204 080208	0.2 0.4 0.8																						●	
CPMB 090302 090304 090308		0.2 0.4 0.8																						●		

• Insert whose corner R(rε) dimension expressed with less than sign (e.g. <0.05, <0.1, <0.2 etc.) indicate models with minus tolerance for corner R(rε).

B

Positive Insert

C

D

R

S

T

W

Insert (Turning)

For grades { TN30 PV60 PR905 }
 { PV30 PV90 PR915 } , See Page **B74**

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)
 www.kyocera-tools.ru

Inserts are sold in 10 piece boxes.