

Turning Indexable Inserts

(mm)

(mm)

80°Diamond • Negative with Hole

Description	A	T	ød
CN_0903_	9.525	3.18	3.81
CN_1204_	12.70	4.76	5.16

Description	A	T	ød
CN_1204_	12.70	4.76	5.16
CN_1606_	15.875	6.35	6.35
CN_1906_	19.05	6.35	7.94

- B
- Negative
- C
- D
- R
- S
- T
- W
- Insert (Turning)

Insert	Description	Dim. (mm)	Material														Applicable Chipbreaker Range									
			Cermet		PVD Cermet		CVD Coated Carbide						PVD Coated Carbide			Carbide										
		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	
Roughing	CNMG 120404 120408 120412 120416	0.4	●	●					●	●	●	●	●	●	●	●	●	○	○							
		0.8	●	●					●	●	●	●	●	●	●	●	●	○	○							
		1.2	●	●						●	●	●	●	●	●	●	●	○	○							
	CNMG 160608 160612 160616	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
	CNMG 190608 190612 190616 190624	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
Roughing	CNMG 120408PH 120412PH 120416PH	0.8							●	●	●	●	●	●	●	●	○	○								
		1.2							●	●	●	●	●	●	●	●	○	○								
		1.6								●	●	●	●	●	●	●	○	○								
	CNMG 160608PH 160612PH 160616PH	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
	CNMG 190608PH 190612PH 190616PH 190624PH	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
Roughing	CNMM 120408PX 120412PX 120416PX	0.8							●	●	●	●	●	●	●	●	○	○								
		1.2							●	●	●	●	●	●	●	●	○	○								
		1.6								●	●	●	●	●	●	●	○	○								
	CNMM 160608PX 160612PX 160616PX	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
	CNMM 190608PX 190612PX 190616PX 190624PX	0.8								●	●	●	●	●	●	●	●	○	○							
		1.2								●	●	●	●	●	●	●	●	○	○							
		1.6								●	●	●	●	●	●	●	●	○	○							
Low Carbon Steel	CNMG 120404XP 120408XP	0.4	●	●					●	●	●	●	●	●	●	●	○	○								
		0.8	●	●						●	●	●	●	●	●	●	○	○								
	CNMG 120404XP-T 120408XP-T	0.4		●																						
		0.8		●																						
	CNMG 120404XQ 120408XQ	0.4	●	●						●	●	●	●	●	●	●	●	○	○							
		0.8	●	●						●	●	●	●	●	●	●	●	○	○							
	CNMG 120408XS	0.4								●	●	●	●	●	●	●	○	○								
		0.8	●	●						●	●	●	●	●	●	●	○	○								

For grades { TN30 PV60 PR905 } , See Page B40
 { PV30 PV90 PR915 }

Inserts are sold in 10 piece boxes.