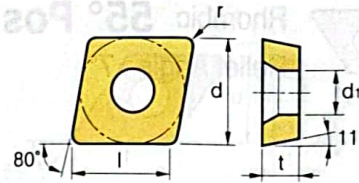


CP



Rhombic 80° Positive
Relief Angle : 11°



Workpiece	Steel	P	Stainless steel	M	Cast iron	K	Non-ferrous metal	N	Heat resistant alloy, Titanium alloy	S	Hardened steel	H
	●	●	●	●	●	●	●	●	●	●	●	●

Machining types

- Continuous cutting
- General cutting
- ✱ Interrupted cutting

Inserts	Designation	Coated											Cermets		Coated		Uncoated		Dimensions (mm)					Cutting Condition		Available tool holders	
		NC3010	NC3120	NC3220	NC3320	NC3420	NC3520	NC3620	NC3720	NC3820	NC3920	NC4020	NC4120	NC4220	NC4320	NC4420	NC4520	NC4620	l	d	t	r	d ₁	f _n (mm/rev)	a _p (mm)	Designation	Page
CPGT Finishing	080202																		7.8	7.94	2.38	0.2	3.4	0.06-0.20	0.10-2.00	SCLPRL	B134
	080204																		7.6	7.94	2.38	0.4	3.4	0.08-0.20	0.30-2.00		
	080208																		7.2	7.94	2.38	0.8	3.4	0.10-0.25	0.50-2.00		
	090302																		9.4	9.525	3.18	0.2	4.4	0.04-0.20	0.30-1.50		
	090304																		9.2	9.525	3.18	0.4	4.4	0.06-0.25	0.50-2.00		
	090308																		8.8	9.525	3.18	0.8	4.4	0.08-0.30	0.70-2.50		
CPGT-C05 Finishing	080204-C05		●																7.6	7.94	2.38	0.4	3.4	0.02-0.15	0.50-1.70	SCLPRL	B134
	080208-C05																		7.2	7.94	2.38	0.8	3.4	0.04-0.18	0.50-1.70		
	090304-C05																		9.2	9.525	3.18	0.4	4.4	0.03-0.20	0.70-2.00		
	090308-C05																		8.8	9.525	3.18	0.8	4.4	0.05-0.20	0.70-2.00		
CPGT-HMP Medium to finishing	090308-HMP																		8.8	9.525	3.18	0.8	4.4	0.05-0.20	0.70-2.00	SCLPRL	B134
CPMT-VF Finishing	080204-VF																		7.6	7.94	2.38	0.4	3.4	0.05-0.20	0.30-1.20	SCLPRL	B134
	080208-VF																		7.6	7.94	2.38	0.8	3.4	0.10-0.25	0.30-1.20		
	090304-VF																		9.2	9.525	3.18	0.4	4.4	0.05-0.20	0.30-1.50		
	090308-VF																		8.8	9.525	3.18	0.8	4.4	0.10-0.25	0.30-1.50		