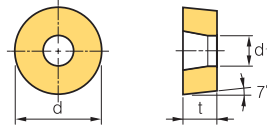


B Turning Insert (Positive)

RC



Dimensions (mm)			
Size	d	t	d ₁
08	8.0	3.18	3.35
10	10.0	3.97	3.6
12	12.0	4.76	4.2
16	16.0	6.35	5.2
20	20.0	6.35	6.5
25	25.0	7.94	7.25
32	32.0	9.52	9.55

Round **R° Positive**
Relief Angle: 7°

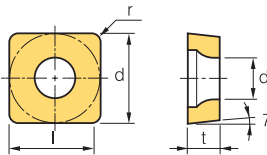
Workpiece	Machining types											
	P	M	K	N	S	H	●	●	●	●	●	●
Steel	●	●	●	●	●	●	●	●	●	●	●	●
Stainless steel	●	●	●	●	●	●	●	●	●	●	●	●
Cast iron	●	●	●	●	●	●	●	●	●	●	●	●
Non-ferrous metal	●	●	●	●	●	●	●	●	●	●	●	●
Heat resistant alloy, Titanium alloy	●	●	●	●	●	●	●	●	●	●	●	●
Hardened steel	●	●	●	●	●	●	●	●	●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

Inserts	Designation	Cermert		Coated										Uncoated		Cutting Condition													
		CN1500	CN2000	CN2500	CC1500	CC2500	NC3215	NC3120	NC3225	NC3030	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	f _n (mm/rev)	a _p (mm)			
Medium cutting	VM	RCMT	0803M0-VM																							0.05~0.30	0.80~2.50		
		10T3M0-VM																									0.05~0.35	0.90~3.00	
		1204M0-VM																										0.10~0.50	1.00~3.50
		1606M0-VM																										0.13~0.60	1.30~6.50
Medium cutting	RCMX	1003M0						●	●	●	●	●														0.25~0.50	1.50~4.00		
		1204M0						●	●	●	●	●															0.30~0.60	2.50~5.00	
		1606M0							●	●	●	●	●														0.40~0.70	3.00~7.00	
		2006M0								●	●	●	●														0.48~0.90	3.50~9.00	
		2507M0									●	●	●														0.55~1.20	4.00~12.00	
		3209M0									●	●	●														0.65~1.50	5.00~15.00	

➡ Cutting edge geometry A52~A61 ➡ Recommended chip breaker B04~B11 ➡ Code system B26~B27 ● : Stock item

Available tool holders			
Designation	Page	Designation	Page
PRDCN	B162	PRGCR/L	B162

SC



Dimensions (mm)			
Size	d	t	d ₁
09	9.525	3.97	4.4

Square **90° Positive**
Relief Angle: 7°

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

Inserts	Designation	Cermert		Coated										Uncoated		Cutting Condition											
		CN1500	CN2000	CN2500	CC1500	CC2500	NC3215	NC3120	NC3225	NC3030	NC5330	NC6310	NC6315	NC9115	NC9125	NC9135	PC5300	PC5400	PC8105	PC8110	PC8115	PC9030	H01	H05	f _n (mm/rev)	a _p (mm)	
Finishing	VF	SCMT	09T304-VF						●							●										0.05~0.20	0.30~1.50

➡ Cutting edge geometry A52~A61 ➡ Recommended chip breaker B04~B11 ➡ Code system B26~B27 ● : Stock item

Available tool holders			
Designation	Page	Designation	Page
SSBCR/L	B180	SSKCR/L	B181, 208
SSDCN	B180	SSSCR/L	B181, 234

