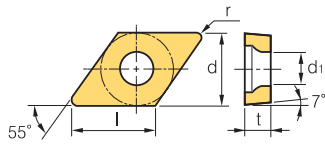


B Turning Insert (Positive)

DC ○○



Dimensions (mm)			
Size	d	t	d ₁
07	6.35	2.38	2.8
11	9.525	3.97	4.4

Workpiece	Steel																		Machining types
	Stainless steel																		
	Cast iron																		
	Non-ferrous metal																		
	Heat resistant alloy, Titanium alloy																		
	Hardened steel																		
 Continuous cutting  General cutting  Interrupted cutting																			

Inserts		Designation		Cermets			Coated		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	fn (mm/rev)	ap (mm)	
Finishing		DCGT	070201-VP1															●		●	●	●		●		0.03~0.06	0.06~1.00		
			070202-VP1																●		●	●	●		●		0.03~0.10	0.08~1.50	
			070204-VP1																	●		●	●	●		●		0.05~0.12	0.10~1.50
			11T301-VP1																	●			●				0.03~0.13	0.06~1.00	
			11T302-VP1																	●		●	●	●		●		0.04~0.15	0.08~1.50
			11T304-VP1																	●		●	●	●		●		0.06~0.20	0.10~1.50
Finishing	 [High precision]	DCGT	070201MFN-VP1															●			●					0.03~0.06	0.06~1.00		
			070202MFN-VP1																●			●					0.03~0.10	0.08~1.50	
			070204MFN-VP1																●			●					0.05~0.12	0.10~1.50	
			11T301MFN-VP1																●			●					0.03~0.13	0.06~1.00	
			11T302MFN-VP1																●			●					0.04~0.15	0.08~1.50	
			11T304MFN-VP1																●			●					0.06~0.20	0.10~1.50	
Medium to finishing		DCGT	0702003R-KM																							0.01~0.06	0.04~1.30		
			070201R-KM																								0.02~0.08	0.05~1.50	
			070202R-KM																								0.03~0.11	0.06~1.50	
			11T3003R-KM																								0.02~0.08	0.05~1.50	
			11T301R-KM																								0.03~0.11	0.06~1.70	
			11T302R-KM																								0.04~0.15	0.08~2.00	
			0702003L-KM																								0.01~0.06	0.04~1.30	
			070201L-KM																								0.02~0.08	0.05~1.50	
			070202L-KM																								0.03~0.11	0.06~1.50	
			11T3003L-KM																								0.02~0.08	0.05~1.50	
			11T301L-KM																								0.03~0.11	0.06~1.70	
			11T302L-KM																								0.04~0.15	0.08~2.00	
			Finishing	 [High precision]	DCMT	070202-VF			●				●											●					0.03~0.10
070204-VF						●	●				●							●			●					0.05~0.20	0.30~1.20		
11T302-VF	●					●					●															0.04~0.15	0.08~1.50		
11T304-VF	●	●				●					●										●					0.05~0.20	0.30~1.50		
11T308-VF	●					●													●			●				0.10~0.25	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
SDACR/L	B178	SDQCR/L	B206
SDJCR/L	B113, 179	SDUCR/L	B207
SDNCN	B114, 179	SDZCR/L	B208