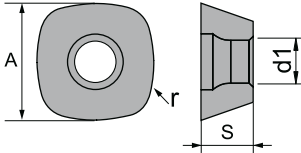


Insert Specifications

Insert	Dimensions (mm)			
	A	S	r	d1
SDMT1205	12.7	5.56	15	4.6
SDNW1205	12.7	5.56	15	4.6

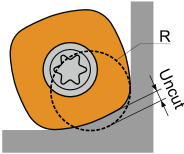


Insert Order Code

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	ISDMT1205ZDENSEG32HS	SDMT1205ZDEN-SG-CX32HS	●	●	●		○	○
	ISDMT1205ZDTNMG32HS	SDMT1205ZDTN-MG-CX32HS	●	●	●		○	○
	ISDMT1205ZDTNMG43TS	SDMT1205ZDTN-MG-CX43TS	●	●	●		●	
	ISDMT1205ZDTNRG32HS	SDMT1205ZDTN-RG-CX32HS	●	●	●		○	○
	ISDMT1205ZDTNRG43TS	SDMT1205ZDTN-RG-CX43TS	●	●	●		●	
	ISDNW1205ZDENMG32HS	SDNW1205ZDEN-MG-CX32HS	●	●	●		○	○
	ISDNW1205ZDTNRG22HS	SDNW1205ZDTN-RG-CX22HS	●	○	●		○	●
	ISDNW1205ZDTNRG32HS	SDNW1205ZDTN-RG-CX32HS	●	●	●		○	○
	ISDNW1205ZDTNRG43TS	SDNW1205ZDTN-RG-CX43TS	●	●	●		●	

Corner R Programming

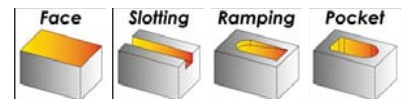
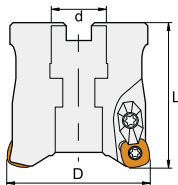
Designation	Approx. R (mm)	
	Input. R	Uncut
SDMT1205 / SDNW1205	4.5	0.83



Recommended Cutting Conditions

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	120 ~ 250	0.8 ~ 1.8	0.3 ~ 1.5
Stainless 300 Series	100 ~ 180	0.6 ~ 1.2	0.3 ~ 1.0
Cast Iron (HB140-220)	120 ~ 250	0.8 ~ 1.8	0.3 ~ 1.5
High temp. & Titanium alloy	40 ~ 100	0.5 ~ 1.2	0.3 ~ 1.0
Hardened steel	50 ~ 100	0.5 ~ 1.2	0.3 ~ 1.0

CASRF - Milling tools



Order No. 訂購編碼	D	L	d	T	Inserts	Screw	Wrench	Clamp	Clamp Screw
ICASRF203050220	50	22	50	3	SDMT1205 or SDNW1205	IMS4011A	ITF15	IYR-06	IMS4008ES
ICASRF204050220	50	22	50	4					
ICASRF203063220	63	22	50	3					
ICASRF204063220	63	22	50	4					
ICASRF204080310	80	31.75	55	4					
ICASRF204080320	80	32	55	4					
ICASRF205080310	80	31.75	55	5					
ICASRF205080320	80	32	55	5					