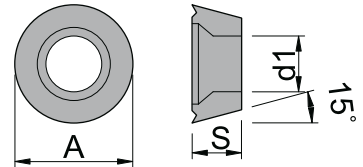


Insert Specifications

Insert	Dimensions (mm)		
	A	S	d1
RPMT08T2	8	2.78	3.2
RPMW1003	10	3.18	4.6
RPMT10T3	10	3.97	4.5
RPMT1204	12	4.76	4.3
RPMW1204	12	4.76	4.3



Insert Order Code

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IRPMT08T2MOE32HS	RPMT08T2MOE-CX32HS	●	●	●		○	○
	IRPMT08T2MOE43TS	RPMT08T2MOE-CX43TS	●	●	●		●	
	IRPMT08T2MOT32HS	RPMT08T2MOT-CX32HS	●	●	●		○	○
	IRPMW1003MOE22HS	RPMW1003MOE-CX22HS	●	○	●		○	●
	IRPMW1003MOE32HS	RPMW1003MOE-CX32HS	●	●	●		○	○
	IRPMW1003MOE43TS	RPMW1003MOE-CX43TS	●	●	●		●	
	IRPMW1003MOT22HS	RPMW1003MOT-CX22HS	●	○	●		○	●
	IRPMW1003MOT32HS	RPMW1003MOT-CX32HS	●	●	●		○	○
	IRPMW1003MOT43TS	RPMW1003MOT-CX43TS	●	●	●		●	

Insert Order Code

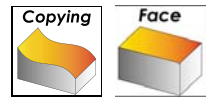
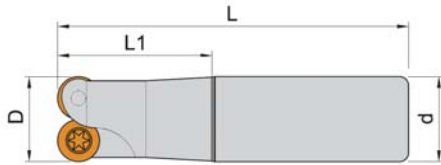
Indexable Milling Tools

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IRPMT10T3MOE32HS	RPMT10T3MOE-CX32HS	●	●	●		○	○
	IRPMT10T3MOE43TS	RPMT10T3MOE-CX43TS	●	●	●		●	
	IRPMT10T3MOT32HS	RPMT10T3MOT-CX32HS	●	●	●		○	○
	IRPMT10T3MOT43TS	RPMT10T3MOT-CX43TS	●	●	●		●	
	IRPMT1204MOE22HS	RPMT1204MOE-CX22HS	●	○	●		○	●
	IRPMT1204MOE32HS	RPMT1204MOE-CX32HS	●	●	●		○	○
	IRPMT1204MOE43TS	RPMT1204MOE-CX43TS	●	●	●		●	
	IRPMT1204MOT22HS	RPMT1204MOT-CX22HS	●	○	●		○	●
	IRPMT1204MOT32HS	RPMT1204MOT-CX32HS	●	●	●		○	○
	IRPMT1204MOT43TS	RPMT1204MOT-CX43TS	●	●	●		●	
	IRPMW1204MOE32HS	RPMW1204MOE-CX32HS	●	●	●		○	○
	IRPMW1204MOE43TS	RPMW1204MOE-CX43TS	●	●	●		●	
	IRPMW1204MOT32HS	RPMW1204MOT-CX32HS	●	●	●		○	○
	IRPMW1204MOT43TS	RPMW1204MOT-CX43TS	●	●	●		●	

Recommended Cutting Conditions

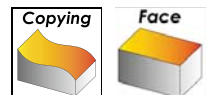
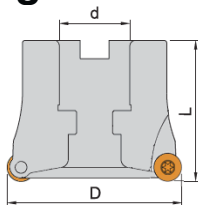
Working Material	Vc	Dia ≤ 10		Dia > 10	
		fz	ap	fz	ap
Carbon Steel (HB85-225)	120 ~ 250	0.1 ~ 0.6	0.3 ~ 1.5	0.2 ~ 0.8	0.5 ~ 2.5
Stainless 300 Series	100 ~ 180	0.08 ~ 0.4	0.3 ~ 1.2	0.15 ~ 0.4	0.5 ~ 2.0
Cast Iron (HB140-220)	120 ~ 250	0.1 ~ 0.6	0.3 ~ 1.5	0.2 ~ 0.8	0.5 ~ 2.5
High temp. & Titanium alloy	40 ~ 100	0.08 ~ 0.3	0.3 ~ 1.0	0.15 ~ 0.3	0.3 ~ 2.0
Hardened steel	50 ~ 100	0.08 ~ 0.3	0.3 ~ 1.0	0.15 ~ 0.3	0.3 ~ 2.0

CARPE - Milling tools



Order No. 訂購編碼	D	L1	L	d	T	Inserts	Screw	Wrench
ICARPE802016150	16	50	150	16	2	RPMT08T2	ITS3004	ITK09
ICARPE802020150	20	50	150	20	2			
ICARPE803025150	25	40	150	25	3			
ICARPE302025150	25	40	150	25	2	RPMT10T3	ITS3503	ITK15
ICARPE303030150	30	40	150	25	3			
ICARPE303032150	32	40	150	32	3			
ICARPE202032170	32	45	170	32	2	RPMT1204 or RPMW1204	ITS4006	ITK15

CARPF - Milling tools



Order No. 訂購編碼	D	L	d	T	Inserts	Screw	Wrench
ICARPF305050220	50	45	22	5	RPMT10T3	ITS3503	ITK15
ICARPF305050250	50	45	25.4	5			
ICARPF306063220	63	45	22	6			
ICARPF306063250	63	45	25.4	6			
ICARPF204050250	50	45	25.4	4	RPMT1204 or RPMW1204	ITS4006	ITK15
ICARPF205063220	63	45	22	5			
ICARPF205063250	63	45	25.4	5			
ICARPF206080250	80	50	25.4	6			
ICARPF206080270	80	50	27	6			