

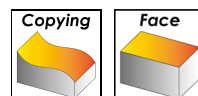
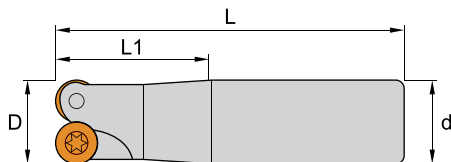
Copy Milling - CARP 仿形銑刀

CARP Series



- Use RPMT or RPMW 4R, 5R and 6R round inserts.
- Suitable for mould & die machining and steel profiling.
- 50~315mm cutter diameter.
- 使用 RPMT 或 RPMW 4R, 5R 或 6R 圓形銑刀片
- 適用於模具與各類型鋼料仿形加工
- 16~80mm 刀桿直徑

CARPE - Milling Tools 仿形銑刀



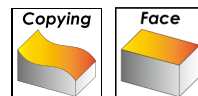
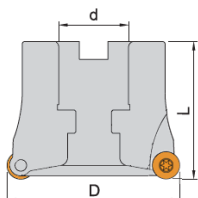
Insert Brand 建議刀片 : Winstar, Mitsubishi, ...

Order No. 訂購編碼	D	L1	L	d	T	Inserts	Screw	Wrench	Stock
ICARPE802016150	16	50	150	16	2	RPMT08T2	ITS3004	ITK09	●
ICARPE802020150	20	50	150	20	2				●
ICARPE803025150	25	40	150	25	3				●
ICARPE102025150	25	40	150	25	2	RPMT10T3	ITS3503	ITK15	●
ICARPE103030150	30	40	150	25	3				●
ICARPE103032150	32	40	150	32	3				●
ICARPE202032170	32	45	170	32	2	RPMT1204 RPMW1204	ITS4006	ITK15	●

Order No. 訂購編碼	D	L1	L	d	T	Inserts	Screw	Clamp	Wrench	Stock
ICARPE302025150	25	50	150	25	2	RPMW1003	ITS4004	IAS5	ITK15	●
ICARPE302025180	25	50	180	25	2					●
ICARPE302025200	25	50	200	25	2					●
ICARPE302025250	25	50	250	25	2					●
ICARPE302026150	26	30	150	25	2					●
ICARPE302030150	30	35	150	25	2					●
ICARPE302030200	30	35	200	25	2					●
ICARPE302030300	30	35	300	25	2					●
ICARPE303032120	32	55	125	32	3					●
ICARPE303035150	35	55	150	32	3					●
ICARPE303035250	35	55	250	32	3					●
ICARPE303035300	35	55	300	32	3					●

● stock ○ by inquiry

CARPF - Milling Tools 仿形銑刀



Insert Brand 建議刀片 : Winstar, Mitsubishi, ...

Order No. 訂購編碼	D	L	d	T	Inserts	Screw	Wrench	Stock
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 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				●

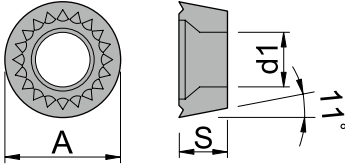
● stock ○ by inquiry

Recommended Cutting Conditions 建議切削數據





Working Material	Vc	Dia ≤ 10		Dia > 10	
		fz	ap	fz	ap
Carbon Steel / Alloy Steel	120 ~ 250	0.1 ~ 0.6	0.3 ~ 1.5	0.2 ~ 0.8	0.5 ~ 2.5
Stainless Steel	100 ~ 180	0.08 ~ 0.4	0.3 ~ 1.2	0.15 ~ 0.4	0.5 ~ 2.0
Cast Iron	120 ~ 250	0.1 ~ 0.6	0.3 ~ 1.5	0.2 ~ 0.8	0.5 ~ 2.5
High Temperature 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

Insert Specifications 刀片規格









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 Designation 刀片型號

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IRPMT08T2MOE32HS	RPMT08T2MOE-CX32HS	●	●	●		○	
	IRPMT08T2MOE33TX	RPMT08T2MOE-CX33TX	●	●	●		●	●
	IRPMT08T2MOE43TX	RPMT08T2MOE-CX43TX	●	●	●		●	
	IRPMT08T2MOT32HS	RPMT08T2MOT-CX32HS	●	●	●		○	
	IRPMT08T2MOT33TX	RPMT08T2MOT-CX33TX	●	●	●		●	●
	IRPMT08T2MOT43TX	RPMT08T2MOT-CX43TX	●	●	●		●	
	IRPMW1003MOE32HS	RPMW1003MOE-CX32HS	●	●	●		○	
	IRPMW1003MOE33TX	RPMW1003MOE-CX33TX	●	●	●		●	●
	IRPMW1003MOE43TX	RPMW1003MOE-CX43TX	●	●	●		●	
	IRPMW1003MOT23AX	RPMW1003MOT-CX23AX	○	○	○		○	●
	IRPMW1003MOT32HX	RPMW1003MOT-CX32HX	●	●	●		○	
	IRPMW1003MOT33TX	RPMW1003MOT-CX33TX	●	●	●		●	●
	IRPMW1003MOT43TX	RPMW1003MOT-CX43TX	●	●	●		●	

Insert Designation 刀片型號

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IRPHT10T3MOE43TX	RPHT10T3MOE-CX43TX	●	●	●		●	
	IRPMT10T3MOE32HS	RPMT10T3MOE-CX32HS	●	●	●		○	
	IRPMT10T3MOE33TX	RPMT10T3MOE-CX33TX	●	●	●		●	●
	IRPMT10T3MOE43TX	RPMT10T3MOE-CX43TX	●	●	●		●	
	IRPMT10T3MOT32HS	RPMT10T3MOT-CX32HS	●	●	●		○	
	IRPMT10T3MOT33TX	RPMT10T3MOT-CX33TX	●	●	●		●	●
	IRPMT10T3MOT43TX	RPMT10T3MOT-CX43TX	●	●	●		●	
	IRPMT1204MOE32HS	RPMT1204MOE-CX32HS	●	●	●		○	
	IRPMT1204MOE33TX	RPMT1204MOE-CX33TX	●	●	●		●	●
	IRPMT1204MOT32HS	RPMT1204MOT-CX32HS	●	●	●		○	
	IRPMT1204MOT33TX	RPMT1204MOT-CX33TX	●	●	●		●	●
	IRPMT1204MOE23AX	RPMT1204MOE-CX23AX	○	○	○		○	●
	IRPMT1204MOE32HS	RPMT1204MOE-CX32HS	●	●	●		○	
	IRPMT1204MOE33TX	RPMT1204MOE-CX33TX	●	●	●		●	●
	IRPMT1204MOE43TX	RPMT1204MOE-CX43TX	●	●	●		●	
	IRPMT1204MOT23AX	RPMT1204MOT-CX23AX	○	○	○		○	●
	IRPMT1204MOT32HS	RPMT1204MOT-CX32HS	●	●	●		○	
	IRPMT1204MOT33TX	RPMT1204MOT-CX33TX	●	●	●		●	●
	IRPMT1204MOT43TX	RPMT1204MOT-CX43TX	●	●	●		●	
	IRPMW1204MOE32HS	RPMW1204MOE-CX32HS	●	●	●		○	
	IRPMW1204MOE33TX	RPMW1204MOE-CX33TX	●	●	●		●	●
	IRPMW1204MOE43TX	RPMW1204MOE-CX43TX	●	●	●		●	
	IRPMW1204MOT32HS	RPMW1204MOT-CX32HS	●	●	●		○	
	IRPMW1204MOT43TX	RPMW1204MOT-CX43TX	●	●	●		●	●
	IRPMW1204MOT33TX	RPMW1204MOT-CX33TX	●	●	●		●	