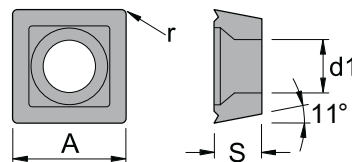


Insert Specifications

Insert	Dimensions (mm)			
	A	S	r	d1
SPMG050204	5.00	2.38	0.4	2.30
SPMG060204	6.00	2.38	0.4	2.65
SPMG07T308	7.94	3.97	0.8	2.85
SPMG090408	9.80	4.3	0.8	4.05
SPMG110408	11.50	4.8	0.8	4.45



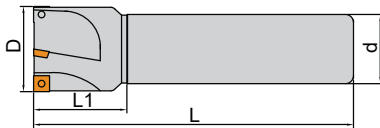
Insert Order Code

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	ISPMG050204MG22HS	SPMG050204-MG-CX22HS	●	○	●		○	●
	ISPMG050204MG32HS	SPMG050204-MG-CX32HS	●	●	●		○	○
	ISPMG050204MG43TS	SPMG050204-MG-CX43TS	●	●	●		●	
	ISPMG060204MG22HS	SPMG060204-MG-CX22HS	●	○	●		○	●
	ISPMG060204MG32HS	SPMG060204-MG-CX32HS	●	●	●		○	○
	ISPMG060204MG43TS	SPMG060204-MG-CX43TS	●	●	●		●	
	ISPMG07T308MG22HS	SPMG07T308-MG-CX22HS	●	○	●		○	●
	ISPMG07T308MG32HS	SPMG07T308-MG-CX32HS	●	●	●		○	○
	ISPMG07T308MG43TS	SPMG07T308-MG-CX43TS	●	●	●		●	
	ISPMG090408MG32HS	SPMG090408-MG-CX32HS	●	●	●		○	○
	ISPMG090408MG43TS	SPMG090408-MG-CX43TS	●	●	●		●	
	ISPMG090408RG22HS	SPMG090408-RG-CX22HS	●	○	●		○	●
	ISPMG090408RG32HS	SPMG090408-RG-CX32HS	●	●	●		○	○
	ISPMG090408RG43TS	SPMG090408-RG-CX43TS	●	●	●		●	
	ISPMG110408MG32HS	SPMG110408-MG-CX32HS	●	●	●		○	○
	ISPMG110408MG43TS	SPMG110408-MG-CX43TS	●	●	●		●	
	ISPMG110408RG22HS	SPMG110408-RG-CX22HS	●	○	●		○	●
	ISPMG110408RG32HS	SPMG110408-RG-CX32HS	●	●	●		○	○
	ISPMG110408RG43TS	SPMG110408-RG-CX43TS	●	●	●		●	

Recommended Cutting Conditions

Working Material	SPMG050204 & SPMG060204			SPMT07T308 & SPMG090408		
	Vc	fz	ap	Vc	fz	ap
Carbon Steel (HB85-225)	120 ~ 250	0.10 ~ 0.22	0.3 ~ 3.0	120 ~ 250	0.10 ~ 0.22	0.5 ~ 6.0
Stainless 300 Series	100 ~ 180	0.08 ~ 0.18	0.3 ~ 2.0	100 ~ 180	0.08 ~ 0.18	0.5 ~ 4.0
Cast Iron (HB140-220)	120 ~ 250	0.10 ~ 0.22	0.3 ~ 3.0	120 ~ 250	0.10 ~ 0.22	0.5 ~ 6.0
High temp. & Titanium alloy	40 ~ 100	0.07 ~ 0.14	0.3 ~ 2.0	40 ~ 100	0.07 ~ 0.14	0.5 ~ 4.0
Hardened steel	50 ~ 100	0.07 ~ 0.15	0.3 ~ 2.0	50 ~ 100	0.07 ~ 0.15	0.5 ~ 4.0

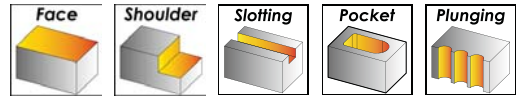
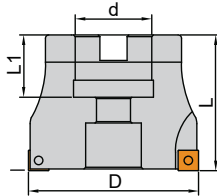
CASPE - Milling tools



Order No. 訂購編碼	D	L1	L	d	T	Inserts	Screw	Wrench
ICASPE502012100	12	20	100	12	2	SPMG0502	ITS2003	ITK06
ICASPE502013100	13	20	100	12	2			
ICASPE502014100	14	20	100	12	2			
ICASPE502015100	15	20	100	12	2			
ICASPE602016120	16	25	120	16	2	SPMG0602	ITS2205	ITK06
ICASPE603020120	20	30	120	20	3			
ICASPE604025120	25	30	120	25	4			
ICASPE604030120	30	30	120	25	4			
ICASPE605032120	32	30	120	25	5	SPMG07T3	ITS3504	ITK15
ICASPE703025150	25	35	150	25	3			
ICASPE703030150	30	35	150	25	3			
ICASPE704030150	30	40	150	32	4			
ICASPE704032150	32	40	150	32	4			

Customize available.

CASPF - Milling tools



Order No. 訂購編碼	D	L1	L	d	T	Inserts	Screw	Wrench
ICASPF607050220	50	20	45	22	7	SPMG0602	ITS2205	ITK06
ICASPF607050250	50	20	45	25.4	7			
ICASPF609063220	63	20	45	22	9			
ICASPF609063250	63	20	45	25.4	9			
ICASPF611080270	80	23	50	27	11			
ICASPF611080250	80	23	50	25.4	11			
ICASPF905050220	50	20	45	22	5	SPMG0904	ITS3504	ITK15
ICASPF905050250	50	20	45	25.4	5			
ICASPF906063220	63	20	45	22	6			
ICASPF906063250	63	20	45	25.4	6			
ICASPF907080270	80	23	50	27	7			
ICASPF907080250	80	23	50	25.4	7			

Customize available.