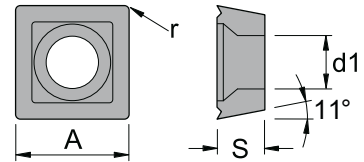


Insert Specifications

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

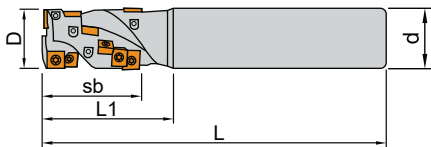
Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	ISPMG050204MG22HS	SPMG050204-MG-CX22HS	●	○	●		○	●
	ISPMG050204MG32HS	SPMG050204-MG-CX32HS	●	●	●		○	○
	ISPMG050204MG43TS	SPMG050204-MG-CX43TS	●	●	●		●	
	ISPMG060204MG22HS	SPMG060204-MG-CX22HS	●	○	●		○	●
	ISPMG060204MG32HS	SPMG060204-MG-CX32HS	●	●	●		○	○
	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	●	●	●		●	

Indexable Milling Tools

Recommended Cutting Conditions

Working Material	0.5xD < ap < 1.0xD ae ≤ 0.5		1.0xD < ap < 1.5xD ae ≤ 0.3	
	Vc	fz	Vc	fz
Carbon Steel (HB85-225)	120 ~ 250	0.08 ~ 0.13	120 ~ 250	0.06 ~ 0.10
Stainless 300 Series	100 ~ 180	0.06 ~ 0.12	100 ~ 180	0.04 ~ 0.09
Cast Iron (HB140-220)	120 ~ 250	0.10 ~ 0.15	120 ~ 250	0.06 ~ 0.10
High temp. & Titanium alloy	40 ~ 100	0.05 ~ 0.10	40 ~ 100	0.03 ~ 0.08
Hardened steel	50 ~ 100	0.05 ~ 0.10	50 ~ 100	0.03 ~ 0.08

CSPHE - Milling tools



Order No. 訂購編碼	D	sb	L1	L	d	T	Inserts	Screw	Wrench
ICSPHE502016100	16	20	30	100	16	2	SPMG0502	ITS2003	ITK06
ICSPHE602020110	20	30	40	110	20	2	SPMG0602	ITS2205	ITK06
ICSPHE702025130	25	40	55	130	25	2	SPMG07T3	ITS2511	ITK08
ICSPHE902032150	32	50	65	150	32	2	SPMG0904	ITS3504	ITK15