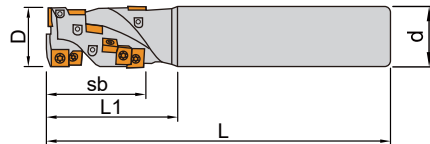


- ◆ Great performance ensured at large depth of cutting operations.
- ◆ Innovative curve cutting edge design ensure ideal 90 degree cutting.
- ◆ SKD11 tool steel is used for best rigidity and performance.
- ◆ Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- ◆ To avoid the strain in second processing, finishing will be done after pre-harden.

SP05H/06H/07H/09H



Order No.	D	sb	L1	L	d	T	Inserts	Screw	Wrench
ISP05H02-0160100	16	20	30	100	16	2	SPMG0502	TS2003	TK06
ISP06H02-0200110	20	30	40	110	20	2	SPMG0602	TS2205	TK06
ISP07H02-0250130	25	40	55	130	25	2	SPMG07T3	TS2511	TK08
ISP09H02-0320150	32	50	65	150	32	2	SPMG0904	TS3504	TK15
ISP09H03-0400180	40	70	90	180	32	3	SPMG0904	TS3504	TK15
ISP09H03-0400200	40	90	110	200	42	3	SPMG0904	TS3504	TK15

SPMG Inserts

多功能銑削刀片

- ◆ Economical 4 cutting edges insert.
- ◆ Suitable for most materials by one optimized geometry.
- ◆ True 90° square shoulder angle.

Specification

Inserts	Designation	Grade					Dimensions (mm)						Drawing
		CX21NS	CX31NA	CX31NS	CX41NS	CX41NA	A	B	S	r	d1	t1	
	P Steel	◎	◎	◎	○	○	◎ 1st choice ○ 2st choice						
	M Stainless steel	○	○	○	◎	◎							
	K Cast iron	◎	○	○	○	○							
	SPMG 050204-MG		✓	✓			5.00	-	2.38	0.4	2.30	-	
	SPMG 060204-MG		✓	✓			6.00	-	2.38	0.4	2.65	-	
	SPMG 07T308-MG		✓	✓	✓	✓	7.94	-	3.97	0.8	2.85	-	
	SPMG 090408-MG		✓	✓	✓	✓	9.80	-	4.3	0.8	4.05	-	
	SPMG 110408-MG		✓	✓	✓	✓	11.50	-	4.8	0.8	4.45	-	

Milling Inserts & Tools

Recommended Cutting Conditions

for SPH

Working Material	Vc	fz
Carbon Steel (HB85-225)	110 ~ 140	0.08 ~ 0.13
Stainless 300 Series	130 ~ 170	0.06 ~ 0.15
Cast Iron (HB140-220)	90 ~ 180	0.10 ~ 0.15