


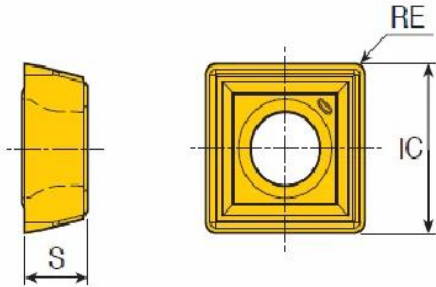
# U DRILL

## SPMG 3D

QUENCHING/INTERNAL WATER COOLING



<div> <div>SP</div>  </div>				
D	d	Inserts	Screw	Wrench
2D	13-15.5	SP05	M2*4	T6
	15.5-21.5	SP06	M2.2*5	T7
	22-27.5	SP07	M2.5*6	T8
	28-33	SP09	M3.5*8.5	T15
	34-41.5	SP11	M4*10	T15
	43-44	SP14	M5*11	T20
3D	13-15.5	SP05	M2*4	T6
	17.5-21.5	SP06	M2.2*5	T7
	22-27.5	SP07	M2.5*6	T8
	28-33	SP09	M3.5*8.5	T15
	34-41	SP11	M4*10	T15
	43-44	SP14	M5*11	T20
4D	13-15	SP05	M2*4	T6
	15.5-21.5	SP06	M2.2*5	T7
	22-27.5	SP07	M2.5*6	T8
	28-33	SP09	M3.5*8.5	T15
	34-39.5	SP11	M4*10	T15
5D	16-21	SP06	M2.2*5	T7
	22-24	SP07	M2.5*6	T8
	28.5	SP09	M3.5*8.5	T15
	40	SP11	M4*10	T15

Insert Shape	Type	Dimension				
		L	$\Phi$ I.C	S	$\Phi$ d	RE
	SPMG050204	5	5	2.38	2.25	0.4
	SPMG060204	6	6	2.38	2.61	0.4
	SPMG07T30 8	7	7	3.97	2.85	0.8
	SPMG090408	9	9	4.3	4.05	0.8
	SPMG110408	11	11	4.8	4.5	0.8
	SPMG140512	14	14	5.2	5.75	1.2