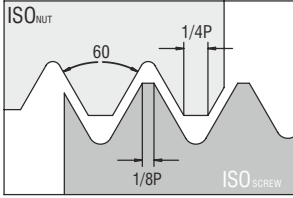


MINIATURE TOOLS FOR HARD MATERIALS – UP TO 62 HRc

**UN** INTERNAL

ANSI B1.1-1982

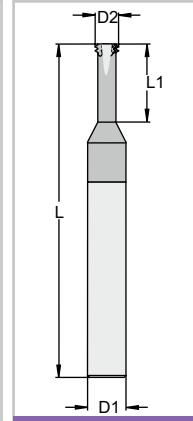


**SMG**  
0.6mm

**RH + LH**

3 teeth

$\phi D$



**THREAD LENGTH – UP TO 2D**

D = NOMINAL THREAD SIZE

ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES	THREAD SIZE		
						COARSE UNC	FINE UNF	PITCH TPI
SMD06014L3 72 UN	57	3.8	6	1.44	3		1-72UNF	72
SMD06014L3 64 UN	57	3.9	6	1.40	3	1-64UNC	2-64UNF	64
SMD06016L4 56 UN	57	4.6	6	1.66	3	2-56UNC	3-56UNF	56
SMD06018L5 48 UN	57	5.4	6	1.88	3	3-48UNC	4-48UNC	48
SMD06021L6 40 UN	57	6.2	6	2.12	3	4-40UNC		40
SMD06024L7 40 UN	57	7.1	6	2.46	3	5-40UNC	6-40UNC	40
SMD06033L8 36 UN	57	8.8	6	3.31	3		8-36UNF	36
SMD06025L7 32 UN	57	7.8	6	2.57	3	6-32UNC		32
SMD06032L10 32 UN	57	10.3	6	3.22	3	8-32UNC	10-32UNF	32
SMD06052L14 28 UN	57	14.0	6	5.20	3		1/4-28UNF	28
SMD06035L10 24 UN	57	10.4	6	3.55	3	10-24UNC		24
SMD08066L16 24 UN	64	16.7	8	6.65	3		5/16-24UNF	24
SMD06048L13 20UN	57	13.7	6	4.85	3	1/4-20UNC	7/16-20UNF	20
SMD08079L24 20 UN	64	24.0	8	7.95	3		7/16-20UNF	20
SMD06059L16 18UN	57	16.5	6	5.95	3	5/16-UNC		18
SMD08069L20 16UN	63	20.0	8	6.90	3	3/8-UNC		16
SMD08079L5 14 UN	63	23.5	8	7.95	3	7/16-14UNC		14

**THREAD LENGTH – UP TO 3D**

ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES	THREAD SIZE		
						COARSE UNC	FINE UNF	PITCH TPI
SMD06014L5 72 UN	57	5.8	6	1.44	3		1-72UNF	72
SMD06024L9 40 UN	57	9.8	6	2.46	3	5-40UNC	6-40UNC	40
SMD06032L12 32 UN	57	12.7	6	3.22	3	8-32UNC	10-32UNF	32
SMD06052L19 28 UN	57	19.3	6	5.20	3		1/4-28UNF	28
SMD08066L24 24 UN	63	24.2	8	6.65	3		5/16-24UNF	24
SMD06048L19 20UN	57	19.4	6	4.85	3	1/4-20UNC	7/16-20UNF	20