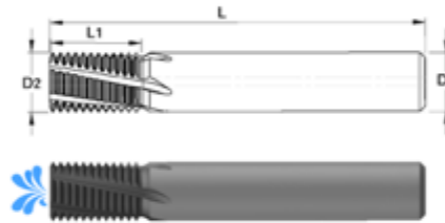
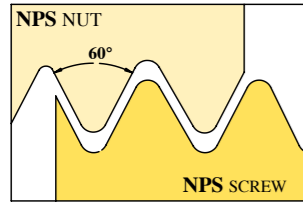


NPS

INTERNAL / EXTERNAL

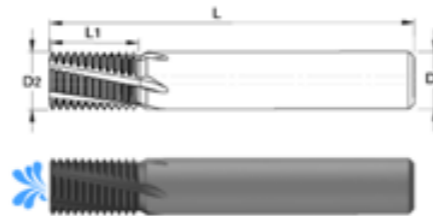
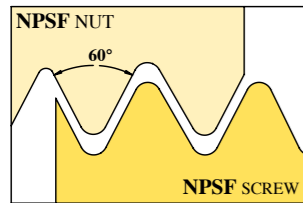


HELICAL FLUTES WITH COOLANT HOLE - (INCH SHANK)

	THREAD SIZE	PITCH TPI	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
1	1/8"	27	TMGB0312L4 27NPS	63	10.8	5/16"	7.6	3
2	1/4" - 3/8"	18	TMGB0375L6 18NPS	76	16.2	3/8"	9.5	4
3	1/2" - 3/4"	14	TMGB0625L8 14NPS	100	22.7	5/8"	15.5	4
4	1" - 2"	11.5	TMGB0750L11 11.5NPS	100	29.8	3/4"	19.0	4

NPSF

INTERNAL / EXTERNAL



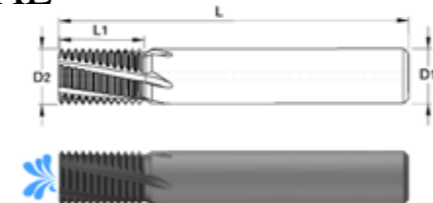
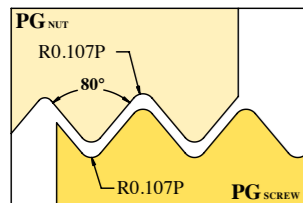
HELICAL FLUTES WITH COOLANT HOLE - (INCH SHANK)

	THREAD SIZE	PITCH TPI	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
1	1/8"	27	TMGB0312L4 27NPSF	63	10.8	5/16"	7.6	3
2	1/4" - 3/8"	18	TMGB0375L6 18NPSF	76	16.2	3/8"	9.5	4
3	1/2" - 3/4"	14	TMGB0625L8 14NPSF	100	22.7	5/8"	15.5	4
4	1" - 2"	11.5	TMGB0750L11 11.5NPSF	100	29.8	3/4"	19.0	4

PG

INTERNAL / EXTERNAL

DIN 40430 ; 1971



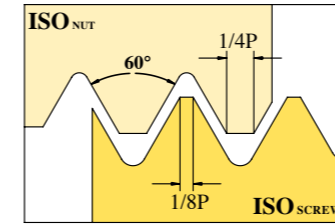
HELICAL FLUTES WITH COOLANT HOLE

	THREAD SIZE	PITCH TPI	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
1	PG 7	20	TMGB10099L19 20PG	73	19.7	10	9.9	3
2	PG 9, 11, 13.5, 16	18	TMGB12119L19 18PG	84	20.5	12	11.9	4
3	PG 21, 29, 36, 42, 48	16	TMGB12119L23 16PG	84	23.0	12	11.9	4

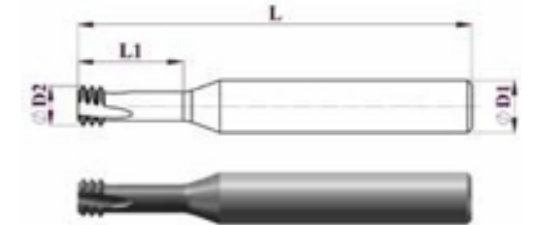
ISO METRIC

INTERNAL

ISO 965-1:1999-11
DIN13: 2005-08



D = NOMINAL THREAD



THREAD LENGTH - UP TO 2D

	THREAD SIZE	PITCH TPI	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
1	M1.6x0.35	0.35	TMC03012L3 0.35ISO	39	3.3	3	1.20	3
2	M1.6x0.35		TMC06012L3 0.35ISO	57	3.3	6	1.20	3
3	M2.0x0.4	0.4	TMC03015L4 0.4ISO	39	4.4	3	1.54	3
4	M2.0x0.4		TMC06015L4 0.4ISO	57	4.4	6	1.54	3
5	M2.2x0.45	0.45	TMC03016L4 0.45ISO	39	4.8	3	1.63	3
6	M2.5x0.45		TMC06019L5 0.45ISO	57	5.3	6	1.96	3
7	M3.0x0.5	0.5	TMC03024L6 0.5ISO	39	6.4	3	2.40	3
8	M3.0x0.5		TMC06024L6 0.5ISO	57	6.4	6	2.40	3
9	M3.5x0.6	0.6	TMC06027L7 0.6ISO	57	7.4	6	2.75	3
10	M4.0x0.7	0.7	TMC06031L8 0.7ISO	57	8.6	6	3.15	3
11	M5.0x0.8	0.8	TMC06040L12 0.8ISO	57	12.0	6	4.00	3
12	M6.0x1.0	1.0	TMC06047L13 1.0ISO	57	13.0	6	4.75	3
13	M8.0x1.25	1.25	TMC06059L17 1.25ISO	57	17.3	6	5.95	3
14	M10.0x1.5	1.5	TMC08079L22 1.5ISO	63	22.0	8	7.90	3
15	M12.0x1.75	1.75	TMC10094L25 1.75ISO	73	25.5	10	9.40	3
16	M14x2.0	2.0	TMC10099L29 2.0ISO	73	29.0	10	9.95	3
17	M16x2.0		TMC12119L32 2.0ISO	84	33.0	12	11.95	4
18	M20x2.5	2.5	TMC16159L42 2.5ISO	100	42.0	16	15.90	5