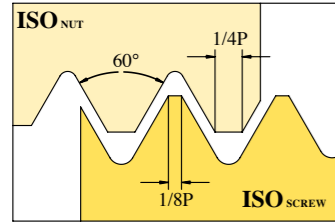
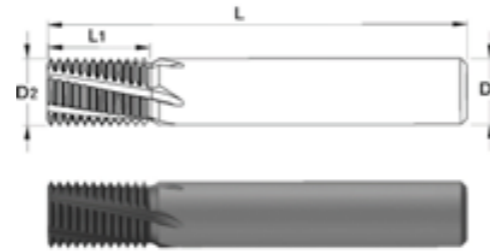


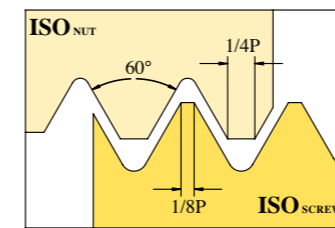
ISO 965-1:1999-11
DIN13: 2005-08



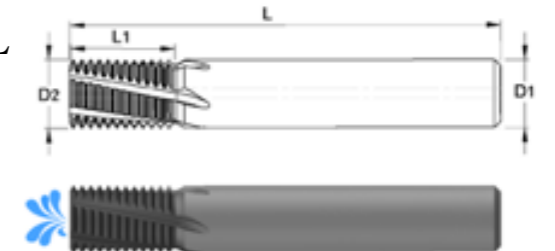
ISO METRIC INTERNAL



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



ISO METRIC INTERNAL



HELICAL FLUTES

	THREAD SIZE		PITCH MM	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
	COARSE	FINE							
1		M3.0x0.5	0.5	TMG06024L6 0.5ISO	57	6.5	6	2.4	3
2		M5.0x0.5		TMG06038L10 0.5ISO	57	10.3	6	3.8	3
3		M7.0x0.5		TMG06059L10 0.5ISO	57	10.2	6	5.9	3
4	M4.0x0.7		0.7	TMG06031L8 0.7ISO	57	8.7	6	3.1	3
5	M4.5x0.75	M5.0x0.75	0.75	TMG06036L10 0.75ISO	57	10.1	6	3.6	3
6		M8.0x0.75		TMG06059L10 0.75ISO	57	10.8	6	5.9	3
7		M10.0x0.75		TMG08079L15 0.75ISO	63	15.3	8	7.9	4
8		M12.0x0.75		TMG10099L24 0.75ISO	73	24.4	10	9.9	4
9	M5.0x0.8		0.8	TMG06039L10 0.8ISO	57	10.0	6	3.9	3
10	M6.0x1.0	M7.0x1.0	1.0	TMG06048L11 1.0ISO	57	11.5	6	4.8	3
11		M7.0x1.0		TMG06048L14 1.0ISO	57	14.5	6	4.8	3
12		M8.0x1.0		TMG06059L12 1.0ISO	57	12.5	6	5.9	3
13		M10.0x1.0		TMG08079L17 1.0ISO	63	17.5	8	7.9	4
14		M12.0x1.0		TMG10099L20 1.0ISO	73	20.5	10	9.9	4
15	M8.0x1.25	M9.0x1.25	1.25	TMG06059L14 1.25ISO	57	14.4	6	5.9	3
16		M9.0x1.25		TMG06059L19 1.25ISO	57	19.5	6	5.9	3
17	M10.0x1.5	M11.0x1.5	1.5	TMG08079L18 1.5ISO	63	18.5	8	7.9	3
18		M11.0x1.5		TMG08079L24 1.5ISO	76	24.7	8	7.9	3
19		M13.0x1.5		TMG10099L21 1.5ISO	73	21.8	10	9.9	4
20		M15.0x1.5		TMG12119L26 1.5ISO	84	26.3	12	11.9	4
21		M20.0x1.5		TMG16159L35 1.5ISO	100	35.2	16	15.9	6
22	M12.0x1.75		1.75	TMG08079L22 1.75ISO	64	22.0	8	7.9	3
23				TMG08079L29 1.75ISO	76	29.0	8	7.9	3
24				TMG10092L21 1.75ISO	73	21.8	10	9.2	3
25				TMG10092L29 1.75ISO	84	29.7	10	9.2	4
26	M14.0x2.0		2.0	TMG10099L25 2.0ISO	73	25.0	10	9.9	3
27				TMG10099L39 2.0ISO	84	39.0	10	9.9	3
28				TMG12119L27 2.0ISO	84	27.0	12	11.9	4
29				TMG12119L39 2.0ISO	90	39.0	12	11.9	4
30		M20.0x2.0		TMG16159L37 2.0ISO	100	37.0	16	15.9	5
31		M24.0x2.0		TMG20199L43 2.0ISO	100	43.0	20	19.9	5
32			2.5	TMG14139L33 2.5ISO	84	33.8	14	13.9	4
33	M20.0x2.5			TMG14139L48 2.5ISO-L	100	48.8	14	13.9	4
34				TMG16159L36 2.5ISO	100	36.3	16	15.9	5
35			3.0	TMG16159L40 3.0ISO	100	40.5	16	15.9	3
36	M24.0x3.0	M27.0x3.0		TMG16159L58 3.0ISO-L	120	58.5	16	15.9	3
37				TMG20179L40 3.0ISO	100	40.5	20	17.9	4
38				TMG20179L58 3.0ISO-L	120	58.5	20	17.9	4
39	M27.0x3.0			TMG20199L43 3.0ISO	100	43.0	20	19.9	4

HELICAL FLUTES WITH COOLANT HOLE

	THREAD SIZE		PITCH MM	ORDERING CODE	L	L1	D1	D2	NO. OF FLUTES
	COARSE	FINE							
1		M5.0x0.5	0.5	TMGB06038L10 0.5ISO	57	10.3	6	3.8	3
2		M7.0x0.5		TMGB06059L10 0.5ISO	57	10.2	6	5.9	3
3	M4.0x0.7		0.7	TMGB06031L8 0.7ISO	57	8.7	6	3.1	3
4	M4.5x0.75	M5.0x0.75	0.75	TMGB06036L10 0.75ISO	57	10.1	6	3.6	3
5		M8.0x0.75		TMGB06059L10 0.75ISO	57	10.8	6	5.9	3
6		M10.0x0.75		TMGB08079L15 0.75ISO	63	15.3	8	7.9	4
7		M12.0x0.75		TMGB10099L24 0.75ISO	73	24.4	10	9.9	4
8	M5.0x0.8		0.8	TMGB06039L10 0.8ISO	57	10.0	6	3.9	3
9	M6.0x1.0	M7.0x1.0	1.0	TMGB06048L11 1.0ISO	57	11.5	6	4.8	3
10		M7.0x1.0		TMGB06048L14 1.0ISO	57	14.5	6	4.8	3
11		M8.0x1.0		TMGB06059L12 1.0ISO	57	12.5	6	5.9	3
12		M10.0x1.0		TMGB08079L17 1.0ISO	63	17.5	8	7.9	4
13		M12.0x1.0		TMGB10099L20 1.0ISO	73	20.5	10	9.9	4
14	M8.0x1.25	M9.0x1.25	1.25	TMGB06059L14 1.25ISO	57	14.4	6	5.9	3
15		M9.0x1.25		TMGB06059L19 1.25ISO	57	19.5	6	5.9	3
16	M10.0x1.5	M11.0x1.5	1.5	TMGB08079L18 1.5ISO	63	18.5	8	7.9	3
17		M11.0x1.5		TMGB08079L24 1.5ISO	76	24.7	8	7.9	3
18		M13.0x1.5		TMGB10099L21 1.5ISO	73	21.8	10	9.9	4
19		M15.0x1.5		TMGB12119L26 1.5ISO	84	26.3	12	11.9	4
20		M20.0x1.5		TMGB16159L35 1.5ISO	100	35.2	16	15.9	6
21	M12.0x1.75		1.75	TMGB08079L22 1.75ISO	64	22.0	8	7.9	3
22				TMGB08079L29 1.75ISO	76	29.0	8	7.9	3
23				TMGB10092L21 1.75ISO	73	21.8	10	9.2	3
24				TMGB10092L29 1.75ISO	84	29.7	10	9.2	4
25	M14.0x2.0		2.0	TMGB10099L25 2.0ISO	73	25.0	10	9.9	3
26				TMGB10099L39 2.0ISO	84	39.0	10	9.9	3
27				TMGB12119L27 2.0ISO	84	27.0	12	11.9	4
28				TMGB12119L39 2.0ISO	90	39.0	12	11.9	4
29		M20.0x2.0		TMGB16159L37 2.0ISO	100	37.0	16	15.9	5
30		M24.0x2.0		TMGB20199L43 2.0ISO	100	43.0	20	19.9	5
31			2.5	TMGB14139L33 2.5ISO	84	33.8	14	13.9	4
32	M20.0x2.5			TMGB14139L48 2.5ISO-L	100	48.8	14	13.9	4
33				TMGB16159L36 2.5ISO	100	36.3	16	15.9	5
34			3.0	TMGB16159L40 3.0ISO	100	40.5	16	15.9	3
35	M24.0x3.0	M27.0x3.0		TMGB16159L58 3.0ISO-L	120	58.5	16	15.9	3
36				TMGB20179L40 3.0ISO	100	40.5	20	17.9	4
37				TMGB20179L58 3.0ISO-L	120	58.5	20	17.9	4
38	M27.0x3.0			TMGB20199L43 3.0ISO	100	43.0	20	19.9	4