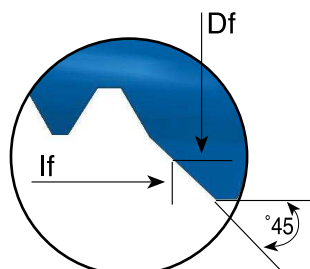
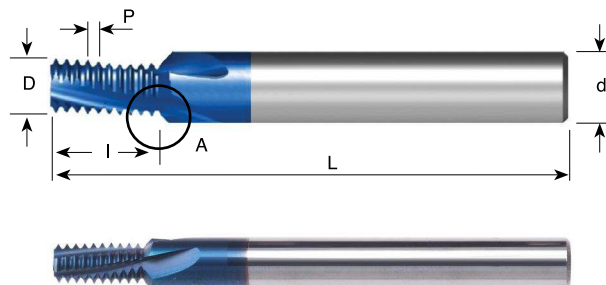


ISO

Tools for Internal Thread



Detail A

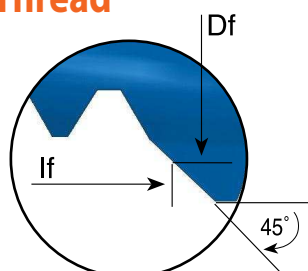


Pitch mm	M coarse	M fine	Ordering Code	d	D	Df	No. of Flutes	I	If	L
0.5	M3	$\varnothing \geq 4$	MTH06024C5 0.5 ISO	6	2.4	3.6	3	5.3	5.9	58
0.7	M4	$\varnothing \geq 5$	MTH06031C7 0.7 ISO	6	3.1	4.3	3	7.4	8.0	58
0.8	M5	$\varnothing \geq 6$	MTH0604C9 0.8 ISO	6	4.0	5.2	3	9.2	9.8	58
1.0	M6	$\varnothing \geq 7$	MTH08048D10 1.0 ISO	8	4.8	6.4	4	10.5	11.3	64
1.0		$\varnothing \geq 9$	MTH0806D13 1.0 ISO	8	6.0	7.6	4	13.5	14.3	64
1.0		$\varnothing \geq 10$	MTH1008D16 1.0 ISO	10	8.0	9.6	4	16.5	17.3	73
1.25	M8	$\varnothing \geq 10$	MTH0806D14 1.25 ISO	8	6.0	7.6	4	14.4	15.2	64
1.5	M10	$\varnothing \geq 12$	MTH1008D17 1.5 ISO	10	8.0	9.8	4	17.3	18.2	73
1.5		$\varnothing \geq 14$	MTH1210D21 1.5 ISO	12	10.0	11.8	4	21.8	22.7	84
1.75	M12	$\varnothing \geq 12$	MTH12095D20 1.75 ISO	12	9.5	11.5	4	20.1	21.1	84

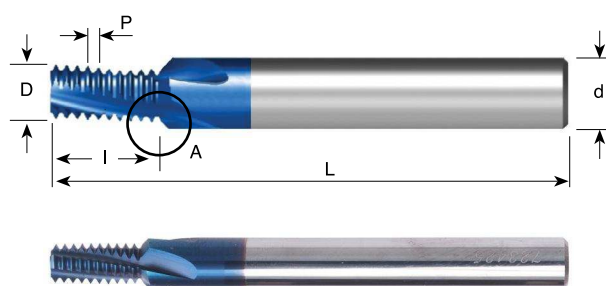
Order example: MTH08048D10 1.0 ISO MT11

UN

Tools for Internal Thread



Detail A



Pitch TPI	UNC	UNF	UNEF	Ordering Code	d	D	Df	No. of Flutes	I	If	L
40	5	6		MTH06025C6 40 UN	6	2.5	3.7	3	6.0	6.6	58
32	6			MTH06026C5 32 UN	6	2.6	3.8	3	5.9	6.5	58
32	8			MTH06032C7 32 UN	6	3.2	4.4	3	7.5	8.1	58
		10	12	MTH06038C9 32 UN	6	3.8	5.0	3	9.1	9.7	58
28		1/4		MTH08052D11 28 UN	8	5.2	6.8	4	11.3	12.1	64
28			7/16, 1/2	MTH12096D20 28 UN	12	9.6	11.2	4	20.4	21.2	84
24		5/16, 3/8	9/16, 5/8, 11/16	MTH08066D14 24 UN	8	6.6	8.0	4	14.3	15.0	64
20	1/4			MTH06048C12 20 UN	6	4.8	6.0	3	12.1	12.7	58
20		7/16, 1/2	3/4, 1	MTH12092D21 20 UN	12	9.2	10.8	4	21.0	21.8	84
18	5/16	9/16, 5/8	11/16	MTH08057C14 18 UN	8	5.7	7.5	3	14.8	15.7	64
16	3/8	3/4		MTH10074C16 16 UN	10	7.4	9.2	3	16.7	17.6	73
14	7/16	7/8		MTH10085D20 14 UN	10	8.5	9.9	4	20.9	21.6	73
13	1/2			MTH12094D22 13 UN	12	9.4	11.4	4	22.5	23.5	84

Order example: MTH06048C12 20 UN MT11