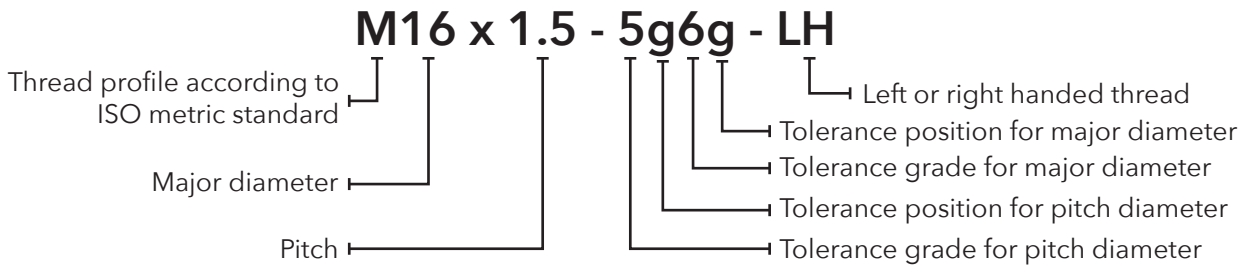


Metric



All types and tolerance classes can be produced with ISO metric thread turning and thread milling tools.

For coarse threads, the pitch is not written as it is determined of the diameter, for example M16 instead of M16 x 2.

If the tolerance grade and position is the same for pitch and major diameter, it is written only once, for example 6h instead of 6h6h. Small letter for external threads and capital letter for internal threads. If no tolerance class is written, it means that the tolerance is 6H/6g. Slash between tolerances provide information about the internal and external thread.

It is not necessary to write RH for right hand thread as almost all threads are right handed.

M16 is a simplified writing of M16 x 2 - 6H/6g - RH.

Major diameter mm			Pitch mm
Serie 1	Serie 2	Serie 3	
M1			0,25
	M1,1		0,25
M1,2			0,25
	M1,4		0,3
M1,6			0,35
	M1,8		0,35
M2			0,4
	M2,2		0,45
M2,5			0,45
M3			0,5
	M3,5		0,6
M4			0,7
	M4,5		0,75
M5			0,8
M6			1
		M7	1
M8			1,25
		M9	1,25
M10			1,5
		M11	1,5
M12			1,75
	M14		2
M16			2
	M18		2,5
M20			2,5
	M22		2,5
M24			3
	M27		3
M30			3,5
	M33		3,5
M36			4
	M39		4
M42			4,5
	M45		4,5
M48			5
	M52		5
M56			5,5
	M60		5,5
M64			6
	M68		6

Thread Profile Depth	
external	0,613 x pitch
internal	0,541 x pitch