Millimeter Standard

p = distance between any point on a thread to the corresponding point on the adjacent thread

$$d = depth - 0.64952P$$
$$f = flat - 0.125P$$

ISO External Threads Medium Fit

Designation	mm Diameter	mm Pitch
M2 x 0.4	2	0.4
M3 x 0.5	3	0.5
M4 x 0.7	4	0.7
M5 x 0.8	5	0.8
M6 x 1	6	1.0
M8 x 1.25	8	1.25
M10 x 1.5	10	1.5
M12 x 1.75	12	1.75
M16 x 2	16	2.0
M20 x 2.5	20	2.5
M24 x 3	24	3.0
M30 x 3.5	30	3.5