





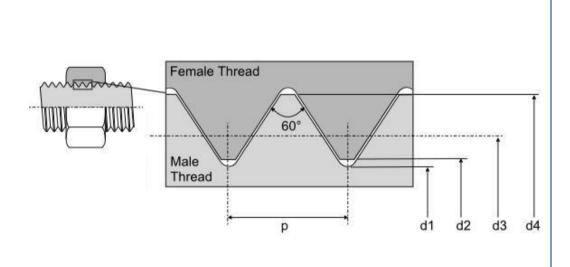
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Thread Geometry - Metric Coarse

According to ISO965 All Dimensions in mm unless otherwise stated

Tolerances: Male Thread 6g Female Thread: 6h



- d1 Minor thread diameter male
- d2 Minor Thread diameter female
 - d3 Pitch diameter
 - d4 Major diameter
 - p Pitch

Thread	Major Diameter	Pitch	Pitch Diameter	Minor Diameter Male Thread	Minor Diameter Female Thread
M 1	1.0	0.25	0.838	0.693	0.729
M1.1	1.1	0.25	0.938	0.793	0.829
M1.2	1.2	0.25	1.038	0.893	0.929
M1.4	1.4	0.30	1.205	1.032	1.075
M1.6	1.6	0.35	1.373	1.171	1.221
M1.8	1.8	0.35	1.573	1.371	1.421
M2	2.0	0.40	1.740	1.509	1.567
M2.2	2.2	0.45	1.908	1.648	1.713
M2.5	2.5	0.45	2.208	1.948	2.013
М3	3.0	0.50	2.675	2.387	2.459

Thread	Major Diameter	Pitch	Pitch Diameter	Minor Diameter Male Thread	Minor Diameter Female Thread
M3.5	3.5	0.60	3.110	2.764	2.850
M4	4.0	0.70	3.545	3.141	3.242
M4.5	4.5	0.75	4.013	3.580	3.688
M5	5.0	0.80	4.480	4.019	4.134
M6	6.0	1.00	5.350	4.773	4.917
М7	7.0	1.00	6.350	5.773	5.917
M8	8.0	1.25	7.188	6.466	6.647
M9	9.0	1.25	8.188	7.466	7.647
M10	10.0	1.50	9.026	8.160	8.376
M11	11.0	1.50	10.026	9.160	9.376

Thread	Major Diameter	Pitch	Pitch Diameter	Minor Diameter Male Thread	Minor Diameter Female Thread
M12	12.0	1.75	10.863	9.853	10.106
M14	14.0	2.00	12.701	11.546	11.835
M16	16.0	2.00	14.701	13.546	13.835
M18	18.0	2.50	16.376	14.933	15.394
M20	20.0	2.50	18.376	16.933	17.294
M22	22.0	2.50	20.376	18.933	19.294
M24	24.0	3.00	22.051	20.319	20.752
M27	27.0	3.00	25.051	23.319	23.752
M30	30.0	3.50	27.727	25.706	26.211
M33	33.0	3.50	30.727	28.706	29.211

Thread	Major Diameter	Pitch	Pitch Diameter	Minor Diameter Male Thread	Minor Diameter Female Thread
М36	36.0	4.00	33.402	31.093	31.670
M39	39.0	4.00	36.402	34.093	34.670
M42	42.0	4.50	39.077	36.479	37.129
M45	45.0	4.50	42.077	39.479	40.129
M48	48.0	5.00	44.752	41.866	42.857

Note: Due to the fact that fastening applications differ greatly, the above information is for guidance only and is correct to the best of our knowledge. The customer must satisfy themselves with the performance of the fastener and validity of the data. TR Fastenings will not be held responsible for any failure that may occur from the use of this information.



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