

# BASIC DIMENSIONS

Dimensions in millimeters - Ref: ISO/R 724-1968

NOM. THREAD DIA.	PITCH P	MAJOR DIA. D d	PITCH DIA. D2 d2	MINOR DIA. D1 d1	NOM. THREAD DIA.	PITCH P	MAJOR DIA. D d	PITCH DIA. D2 d2	MINOR DIA. D1 d1	NOM. THREAD DIA.	PITCH P	MAJOR DIA. D d	PITCH DIA. D2 d2	MINOR DIA. D1 d1
M 0.3	0.08	0.300	0.248038	0.213397	M 17	1.5	17.000	16.025721	15.376202	M 52	5	52.000	48.752405	46.587341
M 0.35	0.09	0.350	0.291543	0.252572		1		16.350481	15.917468		49.401924		47.669873	
M 0.4	0.1	0.400	0.335048	0.291747	M 18	2.5	18.000	16.376202	15.293671	M 55	3	55.000	50.051443	48.752405
M 0.45	0.1	0.450	0.385048	0.341747		2		16.700962	15.834936		50.700962		49.834936	
M 0.5	0.125	0.500	0.418810	0.364684	M 20	1.5	20.000	17.025721	16.376202	M 56	1.5	56.000	51.025721	50.376202
M 0.55	0.125	0.550	0.468810	0.414684		1		17.350481	16.917468		52.401924		50.669873	
M 0.6	0.15	0.600	0.502572	0.437620	M 22	2.5	22.000	18.376202	17.293671	M 58	3	58.000	53.051443	51.752405
M 0.7	0.175	0.700	0.586334	0.510557		2		18.700962	17.834936		53.700962		52.834936	
M 0.8	0.2	0.800	0.670096	0.583494	M 24	1.5	24.000	19.025721	18.376202	M 60	1.5	60.000	54.025721	53.376202
M 0.9	0.225	0.900	0.753858	0.656430		1		19.350481	18.917468		54.752405		53.67202	
M 1	0.25	1.000	0.837620	0.729367	M 25	2.5	25.000	20.376202	19.293671	M 62	5.5	62.000	52.427645	50.46075
	0.2		0.870096	0.783494		1		20.376202	19.293671		53.401924		51.669873	
M 1.1	0.25	1.100	0.937620	0.829367	M 26	2	26.000	20.700962	19.834936	M 64	4	64.000	54.051443	52.752405
	0.2		0.970096	0.883494		1		21.025721	20.376202		54.700962		53.834936	
M 1.2	0.25	1.200	1.037620	0.929367	M 27	3	27.000	21.350481	20.917468	M 65	1.5	65.000	55.025721	54.376202
	0.2		1.070096	0.983494		1		22.051443	20.752405		55.401924		54.669873	
M 1.4	0.3	1.400	1.205144	1.075241	M 28	2	28.000	22.700962	21.834936	M 68	6	68.000	57.025721	56.367202
	0.2		1.270096	1.182494		1.5		23.025721	22.376202		56.427645		54.046075	
M 1.6	0.35	1.600	1.372668	1.221114	M 30	1	30.000	23.350481	22.917468	M 70	1.5	70.000	59.025721	58.376202
	0.2		1.470096	1.383494		2		23.700962	22.834936		59.401924		57.669873	
M 1.8	0.35	1.800	1.572668	1.421114	M 32	1.5	32.000	24.025721	23.376202	M 72	6	72.000	61.025721	60.376202
	0.2		1.670096	1.583494		1		24.350481	23.917468		60.102886		57.504809	
M 2	0.4	2.000	1.740192	1.566987	M 33	1.5	33.000	25.025721	24.376202	M 75	4	75.000	61.401924	59.669873
	0.25		1.837620	1.729367		3		25.051443	23.752405		62.051443		60.752405	
M 2.2	0.45	2.200	1.907716	1.712861	M 35	2	35.000	25.700962	24.834936	M 76	2	76.000	62.700962	61.834936
	0.25		2.037620	1.929367		1		26.025721	25.376202		62.025721		62.376202	
M 2.5	0.45	2.500	2.207716	2.012861	M 36	1.5	36.000	26.350481	25.917468	M 78	1.5	78.000	62.401924	60.669873
	0.35		2.272668	2.121114		2		26.700962	25.834936		64.025721		63.376202	
M 3	0.5	3.000	2.675240	2.458734	M 38	3.5	38.000	27.025721	26.376202	M 80	6	80.000	64.102886	61.504809
	0.35		2.772668	2.621114		1		27.350481	26.917468		67.025721		66.376202	
M 3.5	0.6	3.500	3.110289	2.850481	M 39	3	39.000	27.726683	26.211139	M 82	1.5	82.000	66.102886	63.504809
	0.35		3.272668	3.121114		2		28.051443	26.752405		69.025721		68.376202	
M 4	0.7	4.000	3.545337	3.242228	M 40	1.5	40.000	28.025721	27.834936	M 85	6	85.000	68.102886	65.504809
	0.5		3.675240	3.458734		1		29.025721	28.379202		69.401924		67.669873	
M 4.5	0.75	4.500	4.012861	3.668101	M 42	4	42.000	29.350481	28.917468	M 88	3	88.000	70.051443	68.752405
	0.5		4.175240	3.958734		2		30.700962	29.834936		71.025721		70.376202	
M 5	0.8	5.000	4.480385	4.133975	M 44	3.5	44.000	30.726683	29.211139	M 90	4	90.000	72.401924	70.669873
	0.5		4.675240	4.458734		3		31.051443	29.752405		74.025721		73.376202	
M 5.5	0.5	5.500	5.175240	4.958734	M 45	2	45.000	31.700962	30.834936	M 95	6	95.000	72.102886	69.504809
	1		5.350481	4.917468		1.5		34.025721	33.376202		75.025721		74.376202	
M 6	0.75	6.000	5.512861	5.188101	M 46	4	46.000	34.051443	32.752405	M 100	6	100.000	76.102886	73.504809
	1		6.350481	5.917468		2		35.025721	34.376202		77.401924		75.669873	
M 7	1	7.000	6.350481	5.917468	M 48	1.5	48.000	37.025721	36.376202	M 105	4	105.000	78.051443	76.752405
	0.75		6.512861	6.188101		4		36.401924	34.669873		78.700962		77.834936	
M 8	1.25	8.000	7.188101	6.646835	M 50	2	50.000	37.051443	35.752405	M 110	2	110.000	79.025721	78.376202
	1		7.350481	6.917468		3		37.00962	36.834936		80.700962		79.834936	
M 9	0.75	9.000	7.512861	7.188101	M 52	1.5	52.000	37.025721	36.376202	M 115	6	115.000	81.102886	78.504809
	1.25		8.188101	7.646835		4		38.051443	36.752405		83.700962		82.834936	
M 10	1	10.000	8.188101	7.646835	M 54	2	54.000	38.700962	37.834936	M 120	4	120.000	86.102886	83.504809
	1.25		9.025721	8.376202		1.5		38.700962	37.834936		87.401924		85.669873	
M 11	1.25	11.000	9.188101	8.646835	M 56	4	56.000	39.025721	38.376202	M 125	6	125.000	88.051443	86.752405
	1		9.350481	8.917468		4.5		39.077164	37.128607		88.700962		87.834936	
M 12	0.75	12.000	9.512861	9.188101	M 58	4	58.000	39.401924	37.669873	M 130	6	130.000	91.102886	88.504809
	1.5		10.025721	9.376202		3		39.401924	37.669873		96.102886		93.504809	
M 14	1.5	14.000	10.863342	10.105569	M 60	2	60.000	40.051443	38.752405	M 135	4	135.000	97.401924	95.669873
	1.25		11.188101	10.646835		1.5		40.700962	39.834936		97.401924		95.669873	
M 15	1	15.000	11.350481	10.917468	M 62	4	62.000	41.025721	40.376202	M 140	3	140.000	98.051443	96.752405
	2		12.700962	11.834936		4.5		42.077164	40.128607		98.700962		97.834936	
M 16	1.5	16.000	13.350481	12.917468	M 64	4	64.000	42.401924	40.669873	M 145	6	145.000	101.102886	98.504809
	1		13.350481	12.917468		3		43.051443	41.752405		106.102886		103.504809	
M 17	2	17.000	14.025721	13.376202	M 66	2	66.000	43.700962	42.834936	M 150	4	150.000	107.401924	105.669873
	1		14.350481	13.917468		1.5		44.025721	43.376202		108.051443		106.752405	
M 18	2	18.000	14.700962	13.834936	M 68	5	68.000	44.752405	42.587341	M 155	6	155.000	108.700962	107.834936
	1		15.025721	14.376202		4		45.401924	43.669873		111.102886		108.504809	
M 19	1.5	19.000	15.350481	14.917468	M 70	3	70.000	46.051443	44.752405	M 160	6	160.000	116.102886	113.504809
	1		15.350481	14.917468		2		46.700962	45.834936					