

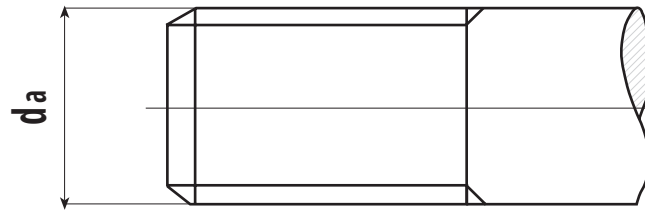
M	
d x p	min-max
M 1 x 0.25	0.91 - 0.98
M 1.2 x 0.25	1.11 - 1.18
M 1.4 x 3	1.30 - 1.38
M 1.6 x 0.35	1.49 - 1.58
M 1.7 x 0.35	1.59 - 1.68
M 1.8 x 0.35	1.69 - 1.78
M 2 x 0.4	1.88 - 1.98
M 2.2 x 0.45	2.08 - 2.18
M 2.3 x 0.4	2.18 - 2.28
M 2.5 x 0.45	2.38 - 2.48
M 2.6 x 0.45	2.48 - 2.58
M 3 x 0.5	2.87 - 2.98
M 3.5 x 0.6	3.35 - 3.47
M 4 x 0.7	3.83 - 3.97
M 4.5 x 0.75	4.33 - 4.47
M 5 x 0.8	4.82 - 4.97
M 5.5 x 0.9	5.31 - 5.47
M 6 x 1	5.79 - 5.97
M 7 x 1	6.79 - 6.97
M 8 x 1.25	7.76 - 7.97
M 9 x 1.25	8.76 - 8.97
M 10 x 1.5	9.73 - 9.96
M 11 x 1.5	10.73 - 10.96
M 12 x 1.75	11.70 - 11.96
M 14 x 2	13.68 - 13.96
M 16 x 2	15.68 - 15.96
M 18 x 2.5	17.62 - 17.95
M 20 x 2.5	19.62 - 19.95
M 22 x 2.5	21.62 - 21.95
M 24 x 3	23.57 - 23.95
M 27 x 3	26.57 - 26.95
M 30 x 3.5	29.52 - 29.94
M 33 x 3.5	32.52 - 32.94
M 36 x 4	35.49 - 35.94
M 39 x 4	38.49 - 38.94
M 42 x 4.5	41.43 - 41.93
M 45 x 4.5	44.43 - 44.93
M 48 x 5	47.39 - 47.92
M 52 x 5	51.39 - 51.92
M 56 x 5.5	55.36 - 55.92
M 60 x 5.5	59.36 - 59.92

MF	
d x p	min-max
M 2 x 0.25	1.91 - 1.98
M 2.2 x 0.25	2.11 - 2.18
M 2.5 x 0.35	2.39 - 2.48
M 3 x 0.35	2.89 - 2.98
M 3.5 x 0.35	3.39 - 3.48
M 4 x 0.5	3.87 - 3.98
M 5 x 0.5	4.87 - 4.98
M 6 x 0.5	5.87 - 5.98
M 6 x 0.75	5.83 - 5.97
M 7 x 0.5	6.87 - 6.98
M 7 x 0.75	6.83 - 6.97
M 8 x 0.75	7.83 - 7.97
M 8 x 1	7.79 - 7.97
M 9 x 0.5	8.87 - 8.98
M 9 x 1	8.79 - 8.97
M 10 x 0.75	9.83 - 9.97
M 10 x 1	9.79 - 9.97
M 10 x 1.25	9.76 - 9.97
M 11 x 0.5	10.87 - 10.98
M 11 x 0.75	10.83 - 10.97
M 11 x 1	10.79 - 10.97
M 11 x 1.25	10.76 - 10.97
M 12 x 0.75	11.83 - 11.97
M 12 x 1	11.79 - 11.97
M 12 x 1.25	11.76 - 11.97
M 12 x 1.5	11.73 - 11.96
M 13 x 0.5	12.87 - 12.98
M 13 x 0.75	12.83 - 12.97
M 13 x 1	12.79 - 12.97
M 14 x 0.5	13.87 - 13.98
M 14 x 0.75	13.83 - 13.97
M 14 x 1	13.79 - 13.97
M 14 x 1.25	13.76 - 13.97
M 14 x 1.5	13.73 - 13.96
M 15 x 1	14.79 - 14.97
M 15 x 1.5	14.73 - 14.96
M 16 x 1	15.79 - 15.97
M 16 x 1.25	15.76 - 15.97
M 16 x 1.5	15.73 - 15.96
M 17 x 1	16.79 - 16.97
M 17 x 1.5	16.73 - 16.96
M 18 x 1	17.79 - 17.93
M 18 x 1.5	17.73 - 17.96
M 18 x 2	17.68 - 17.96
M 20 x 1	19.79 - 19.97
M 20 x 1.5	19.73 - 19.96
M 20 x 2	19.68 - 19.96
M 22 x 1	21.79 - 21.97
M 22 x 1.5	21.73 - 21.96
M 22 x 2	21.68 - 21.96
M 24 x 1	23.79 - 23.97
M 24 x 1.5	23.73 - 23.96
M 24 x 2	23.68 - 23.96

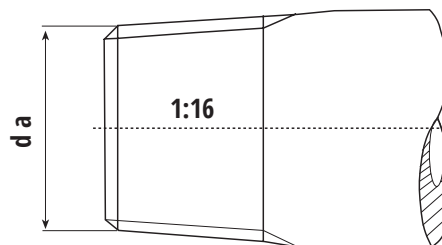
MF	
d x p	min-max
M 25 x 1	24.79 - 24.97
M 25 x 1.5	24.73 - 24.96
M 25 x 2	24.68 - 24.96
M 26 x 1	25.79 - 25.97
M 26 x 1.5	25.73 - 25.96
M 26 x 2	25.68 - 25.96
M 27 x 1	26.79 - 26.97
M 27 x 1.5	26.73 - 26.96
M 27 x 2	26.68 - 26.96
M 28 x 1	27.79 - 27.93
M 28 x 1.5	27.73 - 27.96
M 28 x 2	27.68 - 27.96
M 30 x 1	29.79 - 29.97
M 30 x 1.5	29.73 - 29.96
M 30 x 2	29.68 - 29.96
M 32 x 1	31.79 - 31.97
M 32 x 1.5	31.73 - 31.96
M 32 x 2	31.68 - 31.96
M 33 x 1.5	32.73 - 32.96
M 33 x 2	32.68 - 32.96
M 34 x 1.5	33.73 - 33.96
M 35 x 1.5	34.73 - 34.96
M 36 x 1.5	35.73 - 35.96
M 36 x 2	35.68 - 35.96
M 36 x 3	35.57 - 35.95
M 38 x 1.5	37.73 - 37.96
M 39 x 2	38.68 - 38.96
M 39 x 3	38.57 - 38.95
M 40 x 1.5	39.73 - 39.96
M 40 x 2	39.68 - 39.96
M 42 x 1.5	41.73 - 41.96
M 42 x 2	41.68 - 41.96
M 42 x 3	41.57 - 41.95
M 45 x 1.5	44.73 - 44.96
M 45 x 2	44.68 - 44.96
M 45 x 3	44.57 - 44.95
M 48 x 1.5	47.73 - 47.96
M 48 x 2	47.68 - 47.96
M 48 x 3	47.57 - 47.95
M 50 x 1.5	49.73 - 49.96
M 50 x 2	49.68 - 49.96
M 50 x 3	49.57 - 49.95
M 52 x 1.5	51.73 - 51.96
M 52 x 2	51.68 - 51.96
M 52 x 3	51.57 - 51.95
M 56 x 1.5	55.73 - 55.96
M 56 x 2	55.68 - 55.96
M 56 x 3	55.57 - 55.95
M 56 x 4	55.49 - 55.94
M 60 x 1.5	59.73 - 59.96
M 60 x 2	59.68 - 59.96
M 60 x 3	59.57 - 59.95
M 60 x 4	59.49 - 59.94

MF		min-max
d	p	
1 1/16	-12	26.65 - 26.94
1 1/8	-8	28.14 - 28.52
1 3/16	-12	29.82 - 30.11
1 1/4	-8	31.31 - 31.69
1 5/16	-12	33.00 - 33.28
1 3/8	-8	34.48 - 34.86
1 1/2	-8	37.66 - 38.04
1 5/8	-8	40.83 - 41.21
1 5/8	-12	40.93 - 41.22
1 3/4	-8	44.01 - 44.39
1 3/4	-12	44.11 - 44.39
1 7/8	-8	47.18 - 47.56
1 7/8	-12	47.28 - 47.57
2'	-8	50.36 - 50.74
2'	-12	50.45 - 50.74
2 1/8	-12	53.63 - 53.92
2 1/4	-8	56.80 - 57.09
2 3/8	-12	59.98 - 60.26
2 1/2	-8	63.05 - 63.43
2 1/2	-12	63.15 - 63.44
2 3/4	-8	69.40 - 69.78
3'	-8	75.75 - 76.13
3'	-12	75.85 - 76.14

MF		
d	p	min-max
3/16	-32	4.63 - 4.76
1/4	-26	6.20 - 6.35
5/16	-22	7.78 - 7.93
3/8	-20	9.35 - 9.52
7/16	-18	10.93 - 11.13
1/2	-16	12.51 - 12.7
5/8	-14	15.66 - 15.87
3/4	-12	18.86 - 19.05
7/8	-11	21.99 - 22.22



UNC			UNF			UNEF			BSW			G		
d	p	min-max	d	p	min-max	d	p	min-max	d	p	min-max	d	p	min-max
1-64		1.74-1.83	0-80		1.37-1.50	12-32		5.30-5.46	3/32-48		2.28-2.38	1/8-28		9.51-9.72
2-56		2.06-2.16	1-72		1.75-1.83	1/4-32		6.17-6.32	1/8-40		3.06-3.17	1/4-19		12.90-13.15
3-48		2.33-2.49	2-64		2.07-2.16	5/16-32		7.76-7.91	5/32-32		3.84-3.96	3/8-19		16.41-16.66
4-40		2.69-2.82	3-56		2.39-2.49	3/8-32		9.34-9.5	3/16-24		4.62-4.76	1/2-14		20.67-20.95
5-40		3.02-3.15	4-48		2.71-2.82	7/16-28		10.91-11.08	7/32-24		5.41-5.55	5/8-14		22.62-22.91
6-32		3.33-3.48	5-44		3.03-3.15	1/2-28		12.50-12.67	1/4-20		6.19-6.35	3/4-14		26.15-26.44
8-32		3.9-4.14	6-40		3.35-3.48	9/16-24		14.07-14.25	5/16-18		7.77-7.93	7/8-14		29.91-30.20
10-24		4.61-4.80	8-36		4.00-4.14	5/8-24		15.66-15.84	3/8-16		9.34-9.52	1'-11		32.88-33.24
12-24		5.27-5.46	10-32		4.65-4.80	3/4-20		18.81-19.01	7/16-14		10.92-11.13	1'1/8-11		37.53-37.89
1/4-20		6.11-6.32	12-28		5.29-5.46	7/8-20		21.91-22.18	1/2-12		12.49-12.7	1'1/4-11		41.55-41.91
5/16-18		7.68-7.90	1/4-28		6.16-6.32	1'-20		25.15-25.36	9/16-12		14.07-14.28	1'1/2-11		47.44-47.80
3/8-16		9.25-9.49	5/16-24		7.72-7.91	1'1/8-18		28.31-28.53	5/8-11		15.65-15.87	1'3/4-11		53.38-53.74
7/16-14		10.81-11.07	3/8-24		9.31-9.49	1'1/4-18		31.48-31.70	3/4-10		18.81-19.05	2'-11		59.25-59.61
1/2-13		12.38-12.66	7/16-20		10.87-11.07	1'3/8-1		34.61-34.88	7/8-9		21.97-22.22	2'1/4-11		65.27-65.71
9/16-12		13.95-14.24	1/2-20		12.46-12.66				1'-8		25.13-25.4	2'1/2-11		74.75-75.18
5/8-11		15.52-15.83	9/16-18		14.03-14.25				1'1/8-7		28.29-28.57	2'3/4-11		81.1-81.53
3/4-10		18.67-19.0	5/8-18		15.61-15.83				1'1/4-7		31.46-31.75	3'-11		87.45-87.88
7/8-9		21.82-22.17	3/4-16		18.77-19.01				1'3/8-6		34.62-34.92			
1'-8		24.96-25.34	7/8-14		21.92-22.18				1'1/2-6		37.79-38.1			
1'1/8-7		28.10-28.51	1'-12		25.06-25.35				1'5/8-5		40.94-41.27			
1'1/4-7		31.27-31.69	1'1/8-12		28.24-28.52				1'3/4-5		44.11-44.45			
1'3/8-6		34.40-34.86	1'1/4-12		31.41-31.70				1'7/8-4 1/2		47.26-47.62			
1'1/2-6		37.57-38.03	1'3/8-12		34.58-34.87				2'-4 1/2		50.43-50.8			
1'3/4-5		43.86-44.38	1'1/2-12		37.76-38.05									
2'-4 1/2		50.11-50.72												



UNC				NPTF				NPTF			
d	p	min	max	d	p	min	max	d	p	mis.	toll.
1/16-27		7.52	7.64	1/16-27		7.52	7.62	1/16-28		7.47	±0.05
1/8-27		9.87	9.99	1/8-27		9.87	9.96	1/8-28		9.48	±0.05
1/4-18		13.10	13.26	1/4-18		13.13	13.21	1/4-19		12.78	±0.08
3/8-18		16.52	16.66	3/8-18		16.55	16.63	3/8-19		16.26	±0.08
1/2-14		20.55	20.71	1/2-14		20.62	20.70	1/2-14		20.44	±0.11
3/4-14		25.87	26.03	3/4-14		25.93	26.02	3/4-14		25.85	±0.11
1'-11 1/2		32.42	32.59	1'-11 1/2		32.47	32.56	1'-11		32.60	±0.14
1'1/4-11 1/2		41.14	41.32	1'1/4-11 1/2		41.20	41.29				
1'1/2-11 1/2		47.21	47.39	1'1/2-11 1/2		47.27	47.36				
2'-8		59.25	59.4	2'-8		59.28	59.37				