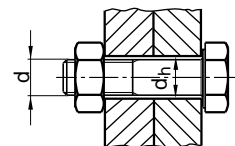


# Target values for hole diameters - clearance holes



**Table 62 Metric threads acc. to EN 20273**

Thread d	Hole diameter dh mm		
	fine	medium	coarse
<b>M 1.2</b>	1.3	1.4	1.5
<b>M 1.6</b>	1.7	1.8	2
<b>M 1.8</b>	2	2.1	2.2
<b>M 2</b>	2.2	2.4	2.6
<b>M 2.5</b>	2.7	2.9	3.1
<b>M 3</b>	3.2	3.4	3.6
<b>M 3.5</b>	3.7	3.9	4.2
<b>M 4</b>	4.3	4.5	4.8
<b>M 4.5</b>	4.8	5	5.3
<b>M 5</b>	5.3	5.5	5.8
<b>M 6</b>	6.4	6.6	7
<b>M 7</b>	7.4	7.6	8
<b>M 8</b>	8.4	9	10
<b>M 10</b>	10.5	11	12
<b>M 12</b>	13	13.5	14.5
<b>M 14</b>	15	15.5	16.5
<b>M 16</b>	17	17.5	18.5
<b>M 18</b>	19	20	21
<b>M 20</b>	21	22	24
<b>M 22</b>	23	24	26
<b>M 24</b>	25	26	28
<b>M 27</b>	28	30	32
<b>M 30</b>	31	33	35
<b>M 33</b>	34	36	38
<b>M 36</b>	37	39	42
<b>M 39</b>	40	42	45
<b>M 42</b>	43	45	48
<b>M 45</b>	46	48	52
<b>M 48</b>	50	52	56
<b>M 52</b>	54	56	62
<b>M 56</b>	58	62	66
<b>M 60</b>	62	66	70
<b>M 64</b>	66	70	74
<b>M 68</b>	70	74	78
<b>M 72</b>	74	78	82
<b>M 76</b>	78	82	86
<b>M 80</b>	82	86	91
<b>M 85</b>	87	91	96
<b>M 90</b>	93	96	101
<b>M 95</b>	98	101	107
<b>M 100</b>	104	107	112
<b>M 105</b>	109	112	117
<b>M 110</b>	114	117	122
<b>M 115</b>	119	122	127
<b>M 120</b>	124	127	132
<b>M 125</b>	129	132	137
<b>M 130</b>	134	137	144
<b>M 140</b>	144	147	155
<b>M 150</b>	155	158	165

**Table 63 UNC/UNF threads acc. to SMS 775**

Thread d	Hole diameter dh mm		
	fine	medium	coarse
<b>No. 2 (0.086)</b>	2.4	2.6	2.8
<b>No. 3 (0.099)</b>	2.7	2.9	3.1
<b>No. 4 (0.112)</b>	3	3.2	3.4
<b>No. 5 (0.125)</b>	3.4	3.6	3.8
<b>No. 6 (0.138)</b>	3.7	4	4.2
<b>No. 8 (0.164)</b>	4.5	4.7	5
<b>No. 10 (0.190)</b>	5.1	5.3	5.6
<b>No. 12 (0.216)</b>	5.8	6	6.3
<b>1/4</b>	6.8	7	7.4
<b>5/16</b>	8.4	9	10
<b>3/8</b>	10	11	12
<b>7/16</b>	11.5	12.5	14
<b>1/2</b>	13.5	14.5	16
<b>9/16</b>	15	16	18
<b>5/8</b>	17	18	20
<b>3/4</b>	20	21	23
<b>7/8</b>	23	25	27
<b>1</b>	26.5	28	30
<b>1 1/8</b>	30	32	34
<b>1 1/4</b>	33	35	38
<b>1 3/8</b>	36	38	41
<b>1 1/2</b>	40	42	45
<b>1 3/4</b>	46	49	52
<b>2</b>	53	56	59
<b>2 1/4</b>	59	62	66
<b>2 1/2</b>	66	69	73
<b>2 3/4</b>	72	76	80
<b>3</b>	79	83	87
<b>3 1/4</b>	85	90	94
<b>3 1/2</b>	92	96	100
<b>3 3/4</b>	98	103	108
<b>4</b>	105	109	114
<b>above 4</b>	d + 3	d + 8	d + 15