

# Metrische ISO-Gewinde ISO Metric Threads

Metrisches ISO-Regelgewinde DIN 13 ISO Metric coarse thread DIN 13					Metrisches ISO-Feingewinde DIN 13 ISO Metric fine thread DIN 13							
Nenngröße Nom. size	D <sub>1</sub> (H)	D		P	Nenngröße Nom. size	D <sub>1</sub> (H)	D		P			
mm	mm	min.	max.	mm	mm	mm	min.	max.	mm			
M 1	0,25	0,279	0,285	<b>0,75</b>	M 2,5 x 0,35	2,121	2,221	<b>2,15</b>	M 35 x 1,5	33,376	33,676	<b>33,5</b>
1,1	0,25	0,289	0,295	<b>0,85</b>	2,6 x 0,35	2,221	2,321	<b>2,25</b>	36 x 1,5	34,376	34,676	<b>34,5</b>
1,2	0,25	0,299	0,305	<b>0,95</b>	3 x 0,35	2,321	2,421	<b>2,65</b>	36 x 2	33,835	34,210	<b>34</b>
1,4	0,3	0,329	0,335	<b>1,1</b>	3,5 x 0,35	2,421	2,521	<b>3,15</b>	36 x 3	32,752	33,252	<b>33</b>
1,6	0,35	0,369	0,375	<b>1,25</b>	4 x 0,35	2,521	2,621	<b>3,65</b>	38 x 1,5	36,376	36,676	<b>36,5</b>
1,7	0,35	0,399	0,405	<b>1,35</b>	4 x 0,5	3,459	3,559	<b>3,5</b>	39 x 1,5	37,376	37,676	<b>37,5</b>
1,8	0,35	0,429	0,435	<b>1,45</b>	5 x 0,5	4,459	4,559	<b>4,5</b>	39 x 2	36,835	37,210	<b>37</b>
2	0,4	0,459	0,465	<b>1,6</b>	6 x 0,5	5,459	5,559	<b>5,5</b>	39 x 3	35,752	36,252	<b>36</b>
2,2	0,45	0,489	0,495	<b>1,75</b>	6 x 0,75	5,188	5,378	<b>5,2</b>	40 x 1,5	38,376	38,676	<b>38,5</b>
2,3	0,4	0,519	0,525	<b>1,85</b>	7 x 0,75	6,188	6,378	<b>6,2</b>	40 x 2	37,835	38,210	<b>38</b>
2,5	0,45	0,549	0,555	<b>2,05</b>	8 x 0,75	7,188	7,378	<b>7,2</b>	42 x 1,5	40,376	40,676	<b>40,5</b>
2,6	0,45	0,579	0,585	<b>2,15</b>	8 x 1	8,187	8,377	<b>7,7 (r1)</b>	42 x 2	39,835	40,210	<b>40</b>
3	0,5	0,589	0,595	<b>2,5</b>	9 x 0,75	8,188	8,378	<b>8,2</b>	42 x 3	38,752	39,252	<b>39</b>
3,5	0,6	0,619	0,625	<b>2,9</b>	10 x 0,75	9,187	9,377	<b>9</b>	45 x 1,5	43,376	43,676	<b>43,5</b>
4	0,7	0,629	0,635	<b>3,3 (r4)</b>	10 x 0,75	9,188	9,378	<b>9,2</b>	45 x 2	42,835	43,210	<b>43</b>
4,5	0,75	0,659	0,665	<b>3,7 (r4)</b>	10 x 1	8,917	9,107	<b>9 (r1)</b>	45 x 3	41,752	42,252	<b>42</b>
5	0,8	0,669	0,675	<b>4,2 (r4,3)</b>	10 x 1,25	8,647	8,837	<b>8,8</b>	48 x 1,5	46,376	46,676	<b>46,5</b>
5,5	0,9	0,679	0,685	<b>4,7 (r4)</b>	11 x 1	9,917	10,107	<b>10</b>	48 x 2	45,835	46,210	<b>46</b>
6	1	0,689	0,695	<b>5 (r1)</b>	12 x 1	11,187	11,377	<b>11</b>	48 x 3	44,752	45,252	<b>45</b>
7	1	0,719	0,725	<b>6 (r1)</b>	12 x 1,25	10,647	10,837	<b>10,8</b>	50 x 1,5	48,376	48,676	<b>48,5</b>
8	1,25	0,729	0,735	<b>6,8 (r1,3)</b>	12 x 1,5	10,647	10,837	<b>10,8 (r1,3)</b>	50 x 2	47,835	48,210	<b>48</b>
9	1,25	0,759	0,765	<b>7,8</b>	14 x 1	12,917	13,107	<b>13</b>	52 x 1,5	50,376	50,676	<b>50,5</b>
10	1,5	0,769	0,775	<b>8,5 (r1,6)</b>	14 x 1,25	12,647	12,837	<b>12,8</b>	52 x 2	49,835	50,210	<b>50</b>
11	1,5	0,799	0,805	<b>9,5 (r1,6)</b>	14 x 1,5	12,376	12,566	<b>12,5 (r1,6)</b>	52 x 3	48,752	49,252	<b>49</b>
12	1,75	0,809	0,815	<b>10,5 (r1,6)</b>	15 x 1	13,917	14,107	<b>14</b>	56 x 3	52,752	53,252	<b>53</b>
14	2	0,819	0,825	<b>12 (r2)</b>	16 x 1	14,917	15,107	<b>15</b>	60 x 4	51,670	52,170	<b>52</b>
16	2	0,849	0,855	<b>14 (r2,3)</b>	16 x 1,5	14,376	14,566	<b>14,5 (r1,6)</b>	60 x 5	50,586	51,086	<b>51</b>
18	2,5	0,859	0,865	<b>15,5</b>	18 x 1	16,917	17,107	<b>17</b>	64 x 3	60,752	61,252	<b>61</b>
20	2,5	0,889	0,895	<b>17,5</b>	18 x 1,5	16,376	16,566	<b>16,5</b>	64 x 4	59,670	60,170	<b>60</b>
22	2,5	0,919	0,925	<b>19,5</b>	18 x 2	15,835	16,025	<b>16</b>	68 x 4	63,670	64,170	<b>64</b>
24	3	0,929	0,935	<b>21,5</b>	20 x 1	18,917	19,107	<b>19</b>	70 x 3	66,752	67,252	<b>67</b>
27	3	0,959	0,965	<b>24</b>	20 x 1,5	18,376	18,566	<b>18,5</b>	70 x 4	65,670	66,170	<b>66</b>
30	3,5	0,969	0,975	<b>26,5</b>	20 x 2	17,835	18,025	<b>18</b>	72 x 3	68,752	69,252	<b>69</b>
33	3,5	0,999	1,005	<b>29,5</b>	22 x 1	20,917	21,107	<b>21</b>	72 x 4	67,670	68,170	<b>68</b>
36	4	1,009	1,015	<b>32</b>	22 x 1,5	20,376	20,566	<b>20,5</b>	72 x 5	66,586	67,086	<b>67</b>
39	4,5	1,019	1,025	<b>35</b>	22 x 2	19,835	20,025	<b>20</b>	76 x 3	72,752	73,252	<b>73</b>
42	4,5	1,049	1,055	<b>37,5</b>	24 x 1	22,917	23,107	<b>23</b>	76 x 4	71,670	72,170	<b>72</b>
45	4,5	1,079	1,085	<b>40,5</b>	24 x 1,5	22,376	22,566	<b>22,5</b>	76 x 6	69,586	70,086	<b>70</b>
48	5	1,089	1,095	<b>43</b>	24 x 2	21,835	22,025	<b>22</b>	80 x 4	75,670	76,170	<b>76</b>
52	5,5	1,099	1,105	<b>46,5</b>	25 x 1,5	23,376	23,566	<b>23,5</b>	80 x 6	73,586	74,086	<b>74</b>
56	5,5	1,129	1,135	<b>50,5</b>	26 x 1,5	24,376	24,566	<b>24,5</b>	85 x 3	81,752	82,252	<b>82</b>
60	5,5	1,159	1,165	<b>54,5</b>	27 x 1,5	25,376	25,566	<b>25,5</b>	85 x 4	80,670	81,170	<b>81</b>
64	6	1,169	1,175	<b>58,5</b>	27 x 2	24,835	25,025	<b>25</b>	90 x 3	86,752	87,252	<b>87</b>
68	6	1,199	1,205	<b>62</b>	28 x 1,5	26,376	26,566	<b>26,5</b>	90 x 4	85,670	86,170	<b>86</b>
					28 x 2	25,835	26,025	<b>26</b>	90 x 6	83,586	84,086	<b>84</b>
					30 x 1,5	28,376	28,566	<b>28,5</b>	95 x 6	88,586	89,086	<b>89</b>
					30 x 2	27,835	28,025	<b>28</b>	100 x 4	95,670	96,170	<b>96</b>
					32 x 1,5	30,376	30,566	<b>30,5</b>	100 x 6	93,586	94,086	<b>94</b>
					32 x 2	29,835	30,025	<b>30</b>	110 x 6	103,586	104,086	<b>104</b>
					33 x 1,5	31,376	31,566	<b>31,5</b>	115 x 3	111,752	112,252	<b>112</b>
					34 x 1,5	33,376	33,566	<b>33,5</b>	120 x 4	115,670	116,170	<b>116</b>
					34 x 1,5	32,376	32,566	<b>32,5</b>	120 x 6	113,586	114,086	<b>114</b>

# Tr Trapez- und Rundgewinde Trapezoidal and Round Threads

Metrische ISO-Trapez-Regelgewinde DIN 103 ISO Metric trapezoidal coarse thread DIN 103					Metrische ISO-Trapez-Feingewinde DIN 103 ISO Metric trapezoidal fine thread DIN 103				
Nenngröße Nom. size	D <sub>1</sub> (H)	D		P	Nenngröße Nom. size	D <sub>1</sub> (H)	D		P
mm	mm	min.	max.	mm	mm	mm	min.	max.	mm
Tr 8 x 1,5	6,500	6,690	<b>6,6</b>	1,5	Tr 9 x 1,5	7,500	7,690	<b>7,6</b>	1,5
9 x 2	7,000	7,236	<b>7,2</b>	2	10 x 1,5	8,500	8,690	<b>8,6</b>	1,5
10 x 2	8,000	8,236	<b>8,2</b>	2	11 x 2	10,000	10,236	<b>10,2</b>	2
10 x 3	7,000	7,315	<b>7,25</b>	3	12 x 2	11,000	11,315	<b>11,25</b>	2
11 x 3	8,000	8,315	<b>8,25</b>	3	14 x 4	10,000	10,375	<b>10,25</b>	4
12 x 3	9,000	9,315	<b>9,25</b>	3	16 x 4	12,000	12,375	<b>12,25</b>	4
14 x 4	11,000	11,315	<b>11,25</b>	4	18 x 4	14,000	14,375	<b>14,25</b>	4
16 x 4	12,000	12,375	<b>12,25</b>	4	20 x 4	16,000	16,375	<b>16,25</b>	4
22 x 5	17,000	17,450	<b>17,25</b>	5	22 x 5	19,000	19,450	<b>19,25</b>	5
28 x 5	21,000	21,450	<b>21,25</b>	5	28 x 5	23,000	23,450	<b>23,25</b>	5
30 x 6	24,000	24,500	<b>24,25</b>	6	30 x 6	26,000	26,500	<b>26,25</b>	6
32 x 6	26,000	26,500	<b>26,25</b>	6	34 x 6	28,000	28,500	<b>28,25</b>	6
36 x 6	30,000	30,500	<b>30,25</b>	6	36 x 7	30,000	31,500	<b>31,5</b>	7
40 x 7	33,000	33,500	<b>33,5</b>	7	40 x 7	35,000	35,500	<b>35,5</b>	7
42 x 7	35,000	35,500	<b>35,5</b>	7	42 x 7	37,000	37,500	<b>37,5</b>	7
46 x 8	38,000	38,300	<b>38,5</b>	8	46 x 8	40,000	40,300	<b>40,5</b>	8
48 x 8	40,000	40,300	<b>40,5</b>	8	50 x 8	42,000	42,300	<b>42,5</b>	8
52 x 8	44,000	44,300	<b>44,5</b>	8					

# Gasflaschengewinde DIN 477 Gas Cylinder Threads DIN 477

Kegeleses Gewinde DIN ISO 11363 und DIN 477 für Einschraubzangen Kegeleses Gewinde					Zylindrisches Gewinde DIN 477 für Seitenanschlüsse				
Nenngröße Nom. size	D <sub>1</sub>	D		P	Nenngröße Nom. size	D <sub>1</sub>	D		P
mm	mm	min.	max.	mm	mm	mm	min.	max.	mm
17E W 19,8	14	14,60	16,82	24,50	22,50	14	14,60	16,82	24,50
25E W 28,8	14	22,60	25,42	24,50	27,50	14	22,60	25,42	24,50
W 31,3	14	25,10	27,92	29,50	27,50				

# W keg Stahlplaznerrohr-Gewinde Steel Conduit Threads

Stahlplaznerrohr-Gewinde DIN 40430 Steel conduit thread DIN 40430				
Nenngröße Nom. size	D <sub>1</sub>	D		P
mm	mm	min.	max.	mm
Pg 7	20	11,280	11,430	<b>11,35</b>
9	18	13,860	14,010	<b>13,95</b>
11	18	17,260	17,410	<b>17,35</b>
13,5	18	19,060	19,210	<b>19,15</b>
16	18	21,100	21,310	<b>21,25</b>
21	16	26,780	27,030	<b>26,95</b>
26	16	35,480	35,730	<b>35,6</b>
39	16	45,480	45,730	<b>45,6</b>
42	16	52,480	52,730	<b>52,6</b>
48	16	57,780	58,030	<b>57,9</b>

# EMUGE Walter Cordbarlag GmbH & Co. KG Gewindekernloch-Vorfertigungsdurchmesser Thread Hole Preparatory Diameters

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