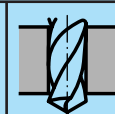
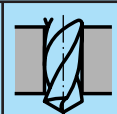


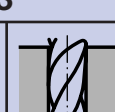
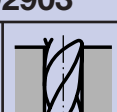
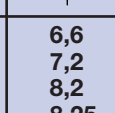
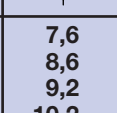
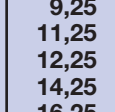
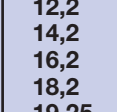
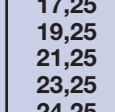
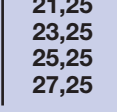
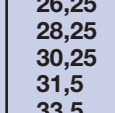
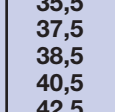
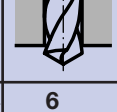
ISO 公制螺纹

M ISO 公制粗牙螺纹 DIN 13, ISO 956/1					MF ISO 公制细牙螺纹 DIN 13, ISO 956/1				
D		D ₁			D		D ₁		
Ø mm	P mm	min. mm	max. mm		Ø x P mm	min. mm	max. mm		
M 1	0.25	0.729	0.785	0.75	M 2	x 0.25	1.729	1.774	1.75
1.1	0.25	0.829	0.885	0.85	2.2	x 0.25	1.929	1.974	1.95
1.2	0.25	0.929	0.985	0.95	(2.3)	x 0.25	1.986	2.071	2.05
1.4	0.3	1.075	1.142	1.1	2.5	x 0.35	2.121	2.221	2.15
1.6	0.35	1.221	1.321	1.25	3	x 0.35	2.621	2.721	2.65
(1.7)	0.35	1.256	1.346	1.3	3.5	x 0.35	3.121	3.221	3.15
1.8	0.35	1.421	1.521	1.45	4	x 0.35	3.621	3.721	3.65
2	0.4	1.567	1.679	1.6	4	x 0.5	3.459	3.599	3.5
2.2	0.45	1.713	1.838	1.75	4.5	x 0.5	3.959	4.099	4
(2.3)	0.4	1.795	1.920	1.9	5	x 0.5	4.459	4.599	4.5
2.5	0.45	2.013	2.138	2.05	5.5	x 0.5	4.959	5.099	5
(2.6)	0.45	2.036	2.176	2.1	6	x 0.75	5.188	5.378	5.2
3	0.5	2.459	2.599	2.5	8	x 0.75	7.188	7.378	7.2
3.5	0.6	2.850	3.010	2.9	8	x 1	6.917	7.153	7
4	0.7	3.242	3.422	3.3	10	x 0.75	9.188	9.378	9.2
4.5	0.75	3.688	3.878	3.7	10	x 1	8.917	9.153	9
5	0.8	4.134	4.334	4.2	10	x 1.25	8.647	8.912	8.8
(5.5)	0.9	4.360	4.610	4.5	12	x 1	10.917	11.153	11
6	1	4.917	5.153	5	12	x 1.5	10.376	10.676	10.5
7	1	5.917	6.153	6	14	x 1.25	12.647	12.912	12.8
8	1.25	6.647	6.912	6.8	16	x 1	14.917	15.153	15
9	1.25	7.647	7.912	7.8	16	x 1.5	14.376	14.676	14.5
10	1.5	8.376	8.676	8.5	20	x 1	18.917	19.153	19
11	1.5	9.376	9.676	9.5	20	x 1.5	18.376	18.676	18.5
12	1.75	10.106	10.441	10.2	20	x 2	17.835	18.210	18
14	2	11.835	12.210	12	24	x 1.5	22.367	22.676	22.5
16	2	13.835	14.210	14	30	x 2	27.835	28.210	28
18	2.5	15.294	15.744	15.5	36	x 1.5	34.376	34.676	34.5
20	2.5	17.294	17.744	17.5	36	x 3	32.752	33.252	33
22	2.5	19.294	19.744	19.5	42	x 2	39.835	40.210	40
24	3	21.294	21.744	21.5	48	x 1.5	46.376	46.676	46.5
27	3	23.752	24.252	24	48	x 3	44.752	45.252	44.75
30	3.5	26.211	26.711	26.5	48	x 4	43.670	44.270	43.6
33	3.5	29.211	29.711	29.5	56	x 1.5	51.376	51.676	51.3
36	4	31.670	32.270	32	56	x 2	53.835	54.210	54
39	4	34.670	35.270	35	63	x 3	52.752	53.252	52.75
42	4.5	37.129	37.729	37.5	66	x 4	51.670	52.270	51.6
45	4.5	40.129	40.729	40.5	64	x 3	60.752	61.252	61
48	5	42.587	43.287	43	64	x 4	59.670	60.270	60
52	5	46.587	47.287	47	72	x 4	67.670	68.270	67.6
56	5.5	50.046	50.796	50.5	80	x 6	73.505	74.305	74
60	5.5	54.046	54.796	54.5	95	x 6	88.505	89.305	88.5
64	6	57.505	58.305	58	110	x 6	103.505	104.305	104
68	6	61.505	62.305	62					

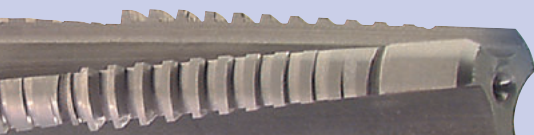
（1）无 ISO-1004

() = 无 ISO-螺紋

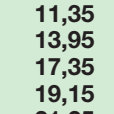
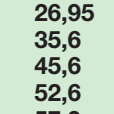
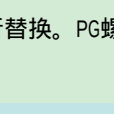
梯形螺纹和圆形螺纹

Tr 粗牙螺纹根据 DIN 103 与 ISO 2903				Tr-F 细牙螺纹根据 DIN 103 与 ISO2903					
D		D ₁			D		D ₁		
Ø x P mm	min. mm	max. mm	Ø x P mm		min. mm	max. mm			
Tr 8 x 1.5	6.5	6.69	6.6		Tr 9 x 1.5	7.5	7.690	7.6	
9 x 2	7	7.236	7.2		10 x 1.5	8.5	8.690	8.6	
10 x 2	8	8.236	8.2		11 x 2	9	9.236	9.2	
11 x 3	8	8.315	8.25		12 x 2	10	10.236	10.2	
12 x 3	9	9.315	9.25		14 x 2	12	12.236	12.2	
14 x 3	11	11.315	11.25		16 x 2	14	14.236	14.2	
16 x 4	12	12.375	12.25		18 x 2	16	16.236	16.2	
18 x 4	14	14.375	14.25		20 x 2	18	18.236	18.2	
20 x 4	16	16.375	16.25		22 x 3	19	19.315	19.25	
22 x 5	17	17.45	17.25		24 x 3	21	21.315	21.25	
24 x 5	19	19.45	19.25		26 x 3	23	23.315	23.25	
26 x 5	21	21.45	21.25		28 x 3	25	25.315	25.25	
28 x 5	23	23.45	23.25		30 x 3	27	27.315	27.25	
30 x 6	24	24.5	24.25						
32 x 6	26	26.5	26.25						
34 x 6	28	28.5	28.25						
36 x 6	30	30.5	30.25						
38 x 7	31	31.56	31.5						
40 x 7	33	33.56	33.5						
42 x 7	35	35.56	35.5						
44 x 7	37	37.56	37.5						
46 x 8	38	38.63	38.5						
48 x 8	40	40.63	40.5						
50 x 8	42	42.63	42.5						
52 x 8	44	44.63	44.5						

Rd 根据 DIN 405				
D		D ₁		
Ø* P-1/*	min. mm	max. mm		
Rg 8 x 10	5,714	6,164	6	
9 x 10	6,174	7,164	7	



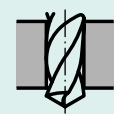
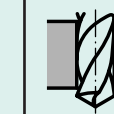
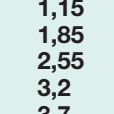
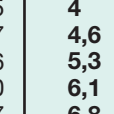
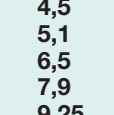
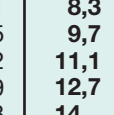
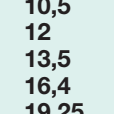
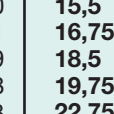
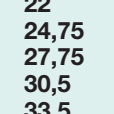
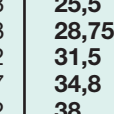
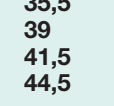
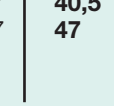
钢管螺纹

Pg 根据 DIN 40430 1)				
D		D ₁		
Pg Ø	P/1"	min. mm	max. mm	
Pg 7	20	11.28	11.35	
11	18	13.86	13.95	
13.5	18	17.26	17.35	
16	18	19.06	19.15	
21	16	21.16	21.21	
26	16	26.78	26.95	
35	16	35.48	35.6	
45	16	45.73	45.8	
48	16	52.48	52.6	
42	16	57.78	57.9	

1) 这种根据DIN 40430的PG螺纹可以被按DIN EN 60423标准实行的公制细牙螺纹所替换。PG螺纹只在维修中被应用。这是VDE (DKE) 委员会的决议。

Empfohlene Gewinde-Kernlochbohrdurchmesser

英制螺纹

BSW 惠氏螺紋 BS 84 (以前按照 DIN 11)				BSF 惠氏细牙螺紋 标准按 BS 84					
D		D ₁			D		D ₁		
Ø"-P/1"	min. mm	max. mm	Ø"-P/1"		min. mm	max. mm			
(1/16) - 60	1,045	1,230	1,15	3/16 - 32	3,746	4,005	4		
(1/8) - 48	1,704	1,912	1,85	(7/32) - 28	4,395	4,677	4,6		
1/8 - 40	2,362	2,591	2,55	1/4 - 26	5,099	5,396	5,3		
(9/32) - 32	2,952	3,214	3,2	(5/16) - 26	5,893	6,190	6,1		
3/16 - 24	3,407	3,745	3,7	5/16 - 22	6,459	6,817	6,8		
(7/16) - 24	4,201	4,539	4,5	3/8 - 20	7,899	8,331	8,3		
1/4 - 20	4,724	5,156	5,1	7/16 - 18	9,305	9,765	9,7		
5/16 - 18	6,130	6,590	6,5	1/2 - 16	10,667	11,162	11,1		
3/8 - 16	7,492	7,987	7,9	9/16 - 16	12,254	12,749	12,7		
7/16 - 14	8,789	9,330	9,25	5/8 - 14	13,552	14,093	14		
1/2 - 12	9,989	10,591	10,5	(1 1/16) - 14	15,139	15,680	15,5		
9/16 - 12	11,577	12,179	12	3/4 - 12	16,339	16,941	16,75		
5/8 - 11	12,918	13,558	13,5	(3/4) - 12	17,927	18,529	18,5		
3/4 - 10	15,797	16,483	16,4	7/8 - 11	19,268	19,908	19,75		
7/8 - 9	18,611	19,353	19,25	1 - 10	22,147	22,833	22,75		
1 1/8 - 7	21,334	22,147	22,14	1 1/8 - 9	24,961	25,703	25,5		
1 1/16 - 7	23,928	24,832	24,75	1 1/4 - 9	28,136	28,878	28,75		
1 1/4 - 7	27,103	28,007	27,75	(1 3/8) - 8	30,859	31,672	31,5		
(1 3/8) - 6	29,504	30,528	30,5	1 1/2 - 8	34,034	34,847	34,8		
1 1/2 - 6	32,679	33,703	33,5	(1 5/8) - 8	37,209	38,022	38		
1 3/4 - 5	34,769	35,963	35,5	2 - 7	39,803	40,707	40,5		
1 3/4 - 5	37,944	39,138	39						
(1 7/8) - 4 1/2	40,396	41,702	41,5						
2 - 4 1/2	43,571	44,877	44,5						