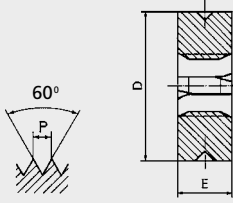




DIN EN 22568



501/4 HSS



502/4 HSS



501/4 Inox



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

DIN 13

ISO-6g

50°/1.8

DIN 13

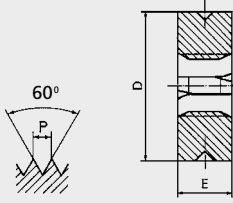
ISO-6g

50°/1.8

D	E	HSS		Inox		d	P	≈ Ø	Art.	Stock	Art.	Stock	Art.	Stock
		S	S	S	S									
16	5	3				M 1	0.25	0.97	51411	●	89893	○		
16	5	3				M 1.1	0.25	1.07	24368	△	89907	△		
16	5	3				M 1.2	0.25	1.17	24376	●	89915	○		
16	5	3				M 1.4	0.3	1.36	24384	●	89923	○		
16	5	3				M 1.6	0.35	1.54	24392	●	89931	○		
16	5	3				M 1.7	0.35	1.64	24503	△	89958	△		
16	5	3				M 1.8	0.35	1.74	24511	●	89966	○		
16	5	3	4			M 2	0.4	1.94	51446	●	89974	●	89834	●
16	5	3				M 2.2	0.45	2.13	24538	△	89982	△		
16	5	3				M 2.3	0.4	2.24	24546	○	90174	△		
16	5	3	4			M 2.5	0.45	2.43	24554	●	90182	●	89842	●
16	5	3				M 2.6	0.45	2.53	24562	○	90190	△		
20	5	3	4			M 3	0.5	2.92	24570	●	90204	●	89850	●
20	5	3				M 3.5	0.6	3.41	24589	●	90220	○		
20	5	3	4			M 4	0.7	3.9	24597	●	90239	●	89869	●
20	7	4				M 4.5	0.75	4.4	24600	○	90255	△		
20	7	4	4			M 5	0.8	4.9	24619	●	90263	●	89877	●
20	7	4	4			M 6	1	5.88	24627	●	90298	●	89885	●
25	9	4				M 7	1	6.88	24635	●	90301	○		
25	9	4	5			M 8	1.25	7.86	24643	●	90417	●	90328	●
25	9	4				M 9	1.25	8.86	50067	●	90425	○		
30	11	4	5			M 10	1.5	9.85	24651	●	90433	●	90336	●
30	11	4				M 11	1.5	10.85	50113	○	90441	○		
38	14	4	5			M 12	1.75	11.83	51454	●	90468	●	90344	●
38	18	4	5			M 14	2	13.82	24678	●	90476	○	90352	○
45	18	4	5			M 16	2	15.82	24686	●	90484	●	90360	●
45	18	5	5			M 18	2.5	17.79	24694	●	90492	○	90379	○



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501/4 HSS



502/4 HSS



501/4 Inox



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DIN 13

ISO-6g

50°/1.8

DIN 13

ISO-6g

50°/1.8

DIN 13

ISO-6g

50°/1.8

D	E	HSS		d	P	≈ Ø	Art.	Stock	Art.	Stock	Art.	Stock
		S										
45	18	5	5	M 20	2.5	19.79	24708	●	90506	○	90387	○
55	22	5	6	M 22	2.5	21.79	24716	●	90514	△	90395	△
55	22	6	6	M 24	3	23.76	24724	●	90522	●	90409	△
65	25	5		M 27	3	26.76	24732	●	90530	△		
65	25	5		M 30	3.5	29.73	24740	●	90549	△		
65	25	6		M 33	3.5	32.73	24759	△	90557	△		
65	25	7		M 36	4	35.7	24767	○	90565	△		
75	30	6		M 39	4	38.7	25909	○	90573	△		

D

501/4, 502/4

Bis M 2,6 ohne Schälanschnitt
Ab M 3 mit Schälanschnitt

501/3, 502/3

Ohne Schälanschnitt auf Anfrage

F

501/4, 502/4

Jusqu'à M 2,6 sans entrée en hélice
A partir de M 3 avec entrée en hélice

501/3, 502/3

Sans entrée en hélice sur demande

E

501/4, 502/4

Up to M 2,6 without spiral point
From M 3 with spiral point

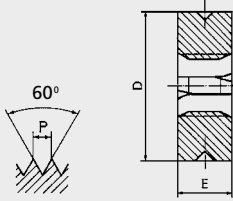
501/3, 502/3

Without spiral point on request





DIN EN 22568



501/4 HSS
LH



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

D	E	S	d	P	≈ Ø
16	5	4	M 2	0.4	1.94
16	5	4	M 2.5	0.45	2.43
20	5	4	M 3	0.5	2.92
20	5	4	M 3.5	0.6	3.41
20	5	4	M 4	0.7	3.9
20	7	4	M 5	0.8	4.9
20	7	4	M 6	1	5.88
25	9	4	M 7	1	6.88
25	9	4	M 8	1.25	7.86
30	11	4	M 10	1.5	9.85
38	14	4	M 12	1.75	11.83
38	18	4	M 14	2	13.82
45	18	4	M 16	2	15.82
45	18	5	M 18	2.5	17.79
45	18	5	M 20	2.5	19.79
55	22	5	M 22	2.5	21.79
55	22	5	M 24	3	23.76
65	25	5	M 27	3	26.76
65	25	5	M 30	3.5	29.73

Art. Stock

39675	●
39705	●
39721	●
56960	△
39748	●
39764	●
39772	●
39780	△
39799	●
39802	●
39810	●
39829	△
39837	●
39845	○
39853	●
48283	△
48291	○
48305	○
48313	△

D

501/4

Bis M 2,6 ohne Schälanschnitt
Ab M 3 mit Schälanschnitt

501/3

Ohne Schälanschnitt auf Anfrage

**Auch geschlitzt als Typ 502/4
erhältlich**

F

501/4

Jusqu'à M 2,6 sans entrée en hélice
A partir de M 3 avec entrée en hélice

501/3

Sans entrée en hélice sur demande

**Livable aussi fendu sous
le type 502/4**

E

501/4

Up to M 2,6 without spiral point
From M 3 with spiral point

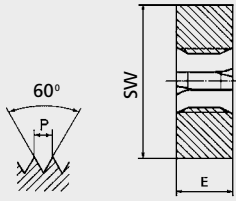
501/3

Without spiral point on request

**It is also available slotted
as type 502/4**



DIN 382



504/3 HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

60°/1.5

SW	E	S	d	P	≈ Ø
18	5	3	M 3	0.5	2.92
18	5	4	M 4	0.7	3.9
18	7	4	M 5	0.8	4.9
18	7	4	M 6	1	5.88
21	9	4	M 8	1.25	7.86
27	11	4	M 10	1.5	9.85
36	14	4	M 12	1.75	11.83
36	14	4	M 14	2	13.82
41	18	5	M 16	2	15.82
41	18	5	M 18	2.5	17.79
41	18	5	M 20	2.5	19.79
50	22	5	M 22	2.5	21.79
50	22	5	M 24	3	23.76
60	25	5	M 27	3	26.76
60	25	5	M 30	3.5	29.73
60	25	6	M 33	3.5	32.73
60	25	6	M 36	4	35.7
70	30	6	M 39	4	38.7
70	30	7	M 42	4.5	41.69
85	36	7	M 45	4.5	44.68
85	36	7	M 48	5	47.66
85	36	8	M 52	5	51.66

Art.	Stock
10201	●
10202	●
10203	●
10204	●
10205	●
10206	●
10207	●
10208	○
10209	●
10210	○
10211	●
10725	△
10726	●
10727	●
10728	○
10729	△
10730	○
10731	△
10732	△
10733	△
10734	△
10735	△

D

504/3

Bis M 2,6 ohne Schälanschnitt
Ab M 3 mit Schälanschnitt

F

504/3

Jusqu'à M 2,6 sans entrée en hélice
A partir de M 3 avec entrée en hélice

E

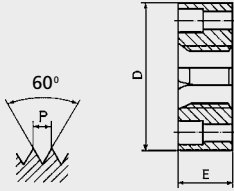
504/3

Up to M 2,6 without spiral point
From M 3 with spiral point





WERKSNORM
NORME USINE
COMPANY STANDARD



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



D	E	S	d	P	≈ Ø 6g	≈ Ø 6e
16	2.6	4	M 1.4	0.3	1.36	
16	2.6	4	M 1.6	0.35	1.54	
16	3.5	4	M 2	0.4	1.94	
16	3.5	4	M 2.3	0.4	2.24	
16	3.5	4	M 2.5	0.45	2.43	2.4
16	3.5	4	M 2.6	0.45	2.53	
16	3.5	4	M 3	0.5	2.92	2.89
16	4	4	M 3.5	0.6	3.41	
16	5	4	M 4	0.7	3.9	3.87
20	7	4	M 5	0.8	4.9	4.86
20	7	4	M 6	1	5.88	5.85
25	7	4	M 7	1	6.88	
25	9	4	M 8	1.25	7.86	7.83
30	11	6	M 10	1.5	9.85	9.81
30	11	6	M 12	1.75	11.83	

503/4 HSS



AUTOMATEN
AUTOMATE
AUTOMATIC

DIN 13

6g

50°/1.8

Art. Stock

31542	●
31569	●
31623	●
55883	△
31682	●
31704	△
31712	●
31720	△
31739	●
31755	●
31763	●
31771	△
55875	○
31798	○
31801	○

503/4 HSS 6e



AUTOMATEN
AUTOMATE
AUTOMATIC

DIN 13

6e

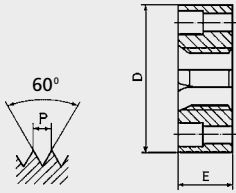
50°/1.8

Art. Stock

11075	○
41025	●
41440	●
28193	●
43664	●
43729	△
43737	△



WERKSNORM
NORME USINE
COMPANY STANDARD



503/4 Inox 6g



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

D	E	S	d	P	≈ Ø
16	3.5	4	M 3	0.5	2.92
16	5	4	M 4	0.7	3.9
20	7	4	M 5	0.8	4.9
20	7	4	M 6	1	5.88
25	9	4	M 8	1.25	7.86

Art.	Stock
10910	●
10911	●
10912	●
10913	●
10914	○

D

503/4

Bis M 2,6 ohne Schälanschnitt
Ab M 3 mit Schälanschnitt

F

503/4

Jusqu'à M 2,6 sans entrée en hélice
A partir de M 3 avec entrée en hélice

E

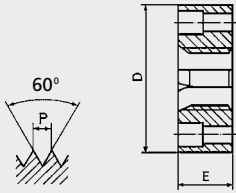
503/4

Up to M 2,6 without spiral point
From M 3 with spiral point





WERKSNORM
NORME USINE
COMPANY STANDARD



510/3 HSS
MAN-HALTER



AUTOMATEN
AUTOMATE
AUTOMATIC

Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

D	E	S	d	P	≈ Ø
12	2.5	4	M 2	0.4	1.94
12	3	4	M 2.2	0.45	2.13
16	3	4	M 2.5	0.45	2.43
16	3.5	4	M 3	0.5	2.92
16	5	4	M 4	0.7	3.9
20	6	4	M 5	0.8	4.9
20	7	4	M 6	1	5.88
25	9	4	M 8	1.25	7.86
30	11	4	M 10	1.5	9.85
35	12	4	M 12	1.75	11.83

Art. Stock

58459	●
58467	○
58475	●
54542	●
54550	●
54569	●
54577	●
54585	●
54593	●
54607	●

D

510/3

Ohne Schälanschnitt

Mit beidseitigem Anschnitt

F

510/3

Sans entrée en hélice

Avec entrée des deux cotés

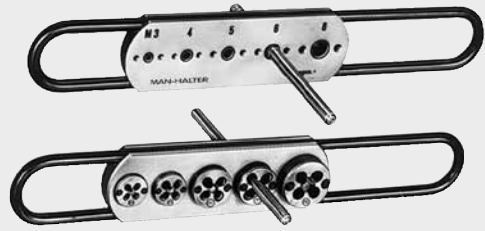
E

510/3

Without spiral point

To be used from both sides

Schneideisenhalter MAN
 Porte-filières MAN
 Die-holder MAN



Grösse Nr.
 Grandeur No
 Size No.

bestehend aus je 1 Schneideisen
 comprenant 1 filière de chaque
 containing 1 die of each

1 M 4 HSS	M 2, M 2,2, M 2,5, M 3, M 4
2 M 8 HSS	M 3, M 4, M 5, M 6, M 8
3 M 12 HSS	M 5, M 6, M 8, M 10, M 12

Art. Stock

64920	○
54690	●
54712	●

Grösse Nr.
 Grandeur No
 Size No.

Schraubensatz
 Set de vis
 Screw set

1 M	Satz komplett
2 M	Set complet
3 M	Complete set

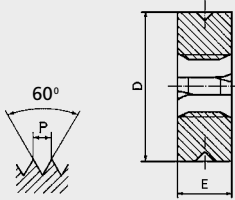
Art. Stock

4510001	○
4510002	●
4510003	●





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Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



D	E	S	d	P	≈ Ø
16	5	4	MF 2	0.25	1.97
16	5	4	MF 2.2	0.25	2.17
16	5	4	MF 2.5	0.35	2.44
20	5	4	MF 3	0.35	2.94
20	5	4	MF 3.5	0.35	3.44
20	5	4	MF 4	0.5	3.94
20	5	4	MF 4.5	0.5	4.43
20	5	4	MF 5	0.5	4.92
20	5	4	MF 6	0.5	5.92
20	7	4	MF 6	0.75	5.9
25	9	4	MF 7	0.5	6.93
25	9	4	MF 7	0.75	6.9
25	9	5	MF 8	0.5	7.92
25	9	4	MF 8	0.75	7.9
25	9	4	MF 8	1	7.88
25	9	5	MF 9	0.75	8.9
25	9	5	MF 9	1	8.88
30	11	5	MF 10	0.5	9.93
30	11	5	MF 10	0.75	9.9
30	11	5	MF 10	1	9.88
30	11	4	MF 10	1.25	9.86
30	11	5	MF 11	0.75	10.91
30	11	5	MF 11	1	10.88
38	10	5	MF 12	0.5	11.93
38	10	5	MF 12	0.75	11.91
38	10	5	MF 12	1	11.88
38	10	4	MF 12	1.25	11.86
38	10	4	MF 12	1.5	11.85
38	10	5	MF 13	1	12.88
38	10	5	MF 14	0.75	13.91

501/4 HSS



DIN 13

ISO-6g

50°/1.8

Art.	Stock
24775	●
24783	△
24805	●
24821	●
51462	○
24848	●
74101	○
24856	●
41378	●
24864	●
25283	△
24872	○
41483	●
24880	●
24899	●
64815	△
64823	●
41521	○
24902	●
24910	●
24929	●
64831	○
64858	●
48240	○
48259	●
24937	●
24945	●
24953	●
25674	●
25682	○

501/4 LH HSS



LH

DIN 13

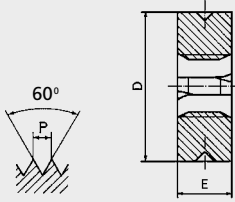
ISO-6g

50°/1.8

Art.	Stock
49972	●
25267	●
49336	○
49344	●
49409	△
46698	○
41157	●
26409	○
29327	●
29408	●
28622	●



DIN EN 22568



501/4 HSS



501/4 LH HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

DIN 13

ISO-6g

50°/1.8

D	E	S	d	P	≈ Ø
38	10	5	MF 14	1	13.88
38	10	5	MF 14	1.25	13.86
38	10	5	MF 14	1.5	13.85
38	10	5	MF 15	1	14.88
38	10	5	MF 15	1.5	14.85
45	14	5	MF 16	0.75	15.91
45	14	5	MF 16	1	15.88
45	14	5	MF 16	1.25	15.87
45	14	5	MF 16	1.5	15.85
45	14	6	MF 18	0.75	17.91
45	14	5	MF 18	1	17.88
45	14	5	MF 18	1.5	17.85
45	14	5	MF 18	2	17.82
45	14	6	MF 20	1	19.88
45	14	6	MF 20	1.5	19.85
45	14	6	MF 20	2	19.82
55	16	6	MF 22	1	21.88
55	16	5	MF 22	1.5	21.85
55	16	5	MF 22	2	21.82
55	16	6	MF 24	1	23.88
55	16	6	MF 24	1.5	23.85
55	16	6	MF 24	2	23.82
55	16	6	MF 25	1	24.88
55	16	6	MF 25	1.5	24.85
55	16	6	MF 25	2	24.82
55	16	6	MF 26	1.5	25.85
65	18	6	MF 27	1	26.88
65	18	6	MF 27	1.5	26.85
65	18	6	MF 27	2	26.82
65	18	6	MF 28	1	27.88

Art. Stock

24961	●
51470	●
24988	●
24996	○
30007	●
27413	△
30015	●
27421	●
30023	●
27510	△
30031	●
58696	●
27529	○
30058	●
30066	●
27707	○
30074	○
30082	●
30090	○
30104	●
30112	●
30120	○
30139	○
30147	●
30155	○
28487	●
30163	●
30171	●
58718	○
30198	○

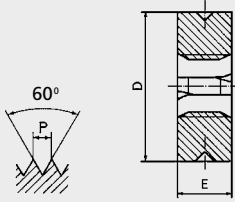
Art. Stock

29432	○
29440	●
29459	○
29467	●
46256	△
49271	●
28754	△
45942	●
28983	●
46264	△
29009	●
46272	△





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501/4 HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN 13

ISO-6g

50°/1.8

D	E	S	d	P	≈ Ø	Art.	Stock
65	18	6	MF 28	1.5	27.85	30201	●
65	18	6	MF 28	2	27.82	51993	○
65	18	7	MF 30	1	29.88	30228	△
65	18	6	MF 30	1.5	29.85	30236	●
65	18	6	MF 30	2	29.82	30244	○
65	18	7	MF 32	1.5	31.85	30252	○
65	18	7	MF 32	2	31.82	30260	○
65	18	7	MF 33	1.5	32.85	30279	○
65	18	7	MF 33	2	32.82	30287	△
65	18	8	MF 35	1.5	34.85	58726	○
65	18	8	MF 35	2	34.82	28517	△
65	18	8	MF 36	1.5	35.85	28576	●
65	18	8	MF 36	2	35.82	28800	○
75	20	7	MF 38	1.5	37.85	28924	○
75	20	7	MF 38	2	37.82	29017	△
75	20	8	MF 40	1.5	39.85	29777	●
75	20	7	MF 40	2	39.82	29874	△
75	20	8	MF 42	1.5	41.85	44520	●
75	20	8	MF 42	2	41.82	44539	△
90	22	7	MF 45	1.5	44.85	44547	△
90	22	7	MF 45	2	44.82	44555	△
90	22	8	MF 48	1.5	47.85	44563	△
90	22	8	MF 48	2	47.82	44571	△
90	22	8	MF 50	1.5	49.85	44717	○
90	22	8	MF 50	2	49.82	44741	△

D

501/4

Bis MF 2,5 ohne Schälanschnitt
Ab MF 3 mit Schälanschnitt

Auch geschlitzt als Typ 502/4 erhältlich

F

501/4

Jusqu'à MF 2,5 sans entrée en hélice
A partir de MF 3 avec entrée en hélice

Livable aussi fendu sous le type 502/4

E

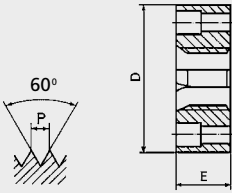
501/4

Up to MF 2,5 without spiral point
From MF 3 with spiral point

It is also available slotted as type 502/4



WERKSNORM
NORME USINE
COMPANY STANDARD



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



D	E	S	d	P	≈ Ø
16	3	4	MF 3	0.35	2.94
16	4	4	MF 4	0.5	3.92
20	5	4	MF 5	0.5	4.92
20	5	4	MF 6	0.5	5.92
20	7	4	MF 6	0.75	5.9
25	7	4	MF 7	0.75	6.9
25	7	4	MF 8	0.75	7.9
25	7	4	MF 8	1	7.88
30	7	6	MF 10	0.75	9.9
30	7	6	MF 10	1	9.88
25	9	6	MF 10	1.25	9.86
30	7	6	MF 12	1	11.88
30	11	6	MF 12	1.25	11.86
30	11	6	MF 12	1.5	11.85
35	10	6	MF 14	1	13.88
35	10	6	MF 14	1.5	13.85

503/4 HSS



AUTOMATEN
AUTOMATE
AUTOMATIC

DIN 13

ISO-6g

50°/1.8

Art.	Stock
31887	○
31909	●
31917	●
57401	△
31925	○
31933	△
31941	○
55905	●
31968	○
31976	●
47198	○
31984	●
47252	○
31992	●
55913	△
32018	△

D

503/4

Bis MF 2,5 ohne Schälanschnitt
Ab MF 3 mit Schälanschnitt

**Auch mit Schneidegeometrie für Ms58
erhältlich**

F

503/4

Jusqu'à MF 2,5 sans entrée en hélice
A partir de MF 3 avec entrée en hélice

**Livable aussi avec géométrie pour
Ms58**

E

503/4

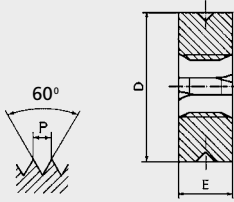
Up to MF 2,5 without spiral point
From MF 3 with spiral point

**It is also available with geometry
for Ms58**





DIN EN 22568



501/4 HSS
Sub PG



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



DIN EN 60423

8g

50°/1.8

D	E	S	d P ^(Pg)		≈ Ø mm	Art.	Stock
25	9	4	MF 8	1	7.83	84671	○
30	11	5	MF 10	1	9.83	84672	●
38	10	4	MF 12	1.5	11.78	84673	●
45	14	5	MF 16	1.5	15.78	84674	●
45	14	6	MF 20	1.5	19.78	84675	●
55	16	6	MF 25	1.5	24.78	84676	●
65	18	7	MF 32	1.5	31.78	84677	○
75	20	8	MF 40	1.5	39.78	84678	○
90	22	8	MF 50	1.5	49.78	84679	△
105	22	10	MF 63	1.5	62.78	84680	△

Richtwerte/Valeur indicative/Standard value

- Pg 7 = MF 12 x 1,5
- Pg 9 = MF 12 x 1,5 (*16 x 1,5)
- Pg 11 = MF 16 x 1,5
- Pg 13,5 = MF 20 x 1,5
- Pg 16 = MF 20 x 1,5 (*25 x 1,5)
- Pg 21 = MF 25 x 1,5 (*32 x 1,5)
- Pg 29 = MF 32 x 1,5 (*40 x 1,5)
- Pg 36 = MF 40 x 1,5 (*50 x 1,5)
- Pg 42 = MF 50 x 1,5 (*63 x 1,5)
- Pg 48 = MF 63 x 1,5

* bei maximalem Kabeldurchmesser / avec un diamètre de câble maximal / with the maximum diameter of cable

D

501/4

Mit Schälanschnitt

F

501/4

Avec entrée en hélice

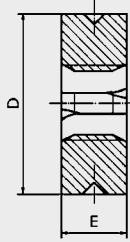
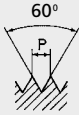
E

501/4

With spiral point



DIN EN 22568



501/4 HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



ANSI B 1.1

-2A

50°/1.8

D	E	S	d Nom.	d P ^(TP)	≈ Ø
16	5	3	1.854	1 - 64 UNC	1.79
16	5	4	2.184	2 - 56 UNC	2.12
16	5	4	2.515	3 - 48 UNC	2.44
16	5	4	2.845	4 - 40 UNC	2.76
20	5	4	3.175	5 - 40 UNC	3.09
20	7	4	3.505	6 - 32 UNC	3.41
20	7	4	4.166	8 - 32 UNC	4.07
20	7	4	4.826	10 - 24 UNC	4.71
20	7	4	5.486	12 - 24 UNC	5.37
20	7	4	6.35	1/4 - 20 UNC	6.22
25	9	4	7.938	5/16 - 18 UNC	7.8
30	11	4	9.525	3/8 - 16 UNC	9.37
30	11	4	11.112	7/16 - 14 UNC	10.95
38	14	4	12.7	1/2 - 13 UNC	12.52
38	14	4	14.288	9/16 - 12 UNC	14.1
45	18	4	15.875	5/8 - 11 UNC	15.68
45	18	5	19.05	3/4 - 10 UNC	18.84
55	22	5	22.225	7/8 - 9 UNC	22
55	22	5	25.4	1" - 8 UNC	25.16
65	25	5	28.575	1 1/8 - 7 UNC	28.31
65	25	6	31.75	1 1/4 - 7 UNC	31.49
65	25	6	34.925	1 3/8 - 6 UNC	34.63
75	30	6	38.1	1 1/2 - 6 UNC	37.8

Art. Stock

30732	△
30740	○
30759	○
30767	●
30775	●
30783	●
30791	●
30805	●
30813	●
30821	●
54496	●
30848	●
30856	●
30864	●
30872	○
30880	○
30899	●
30902	○
30910	●
44903	○
44911	○
44954	△
44989	○

D

501/4

Bis 4 - 40 UNC ohne Schälanschnitt
Ab 5 - 40 UNC mit Schälanschnitt

Auch geschlitzt als Typ 502/4 erhältlich

F

501/4

Jusqu'à 4 - 40 UNC sans entrée en hélice
A partir de 5 - 40 UNC avec entrée en hélice

Livable aussi fendu sous le type 502/4

E

501/4

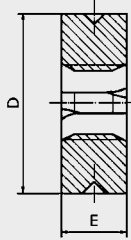
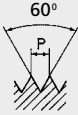
Up to 4 - 40 UNC without spiral point
From 5 - 40 UNC with spiral point

It is also available slotted as type 502/4





DIN EN 22568



501/4 HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



ANSI B 1.1

-2A

50°/1.8

D	E	S	d Nom.	d P ^(TP)	≈ Ø
16	5	3	1.524	0 - 80 UNF	1.47
16	5	3	1.854	1 - 72 UNF	1.8
16	5	4	2.184	2 - 64 UNF	2.12
16	5	4	2.515	3 - 56 UNF	2.44
16	5	4	2.845	4 - 48 UNF	2.77
20	5	4	3.175	5 - 44 UNF	3.1
20	5	4	3.505	6 - 40 UNF	3.42
20	7	4	4.166	8 - 36 UNF	4.08
20	7	4	4.826	10 - 32 UNF	4.73
20	7	4	5.486	12 - 28 UNF	5.38
20	7	4	6.35	1/4 - 28 UNF	6.24
25	9	4	7.938	5/16 - 24 UNF	7.82
30	11	4	9.525	3/8 - 24 UNF	9.41
30	11	5	11.112	7/16 - 20 UNF	10.98
38	10	5	12.7	1/2 - 20 UNF	12.56
38	10	5	14.288	9/16 - 18 UNF	14.14
45	14	5	15.875	5/8 - 18 UNF	15.73
45	14	6	19.05	3/4 - 16 UNF	18.89
55	16	5	22.225	7/8 - 14 UNF	22.05
55	16	6	25.4	1" - 12 UNF	25.21
65	18	6	28.575	1 1/8 - 12 UNF	28.38
65	18	7	31.75	1 1/4 - 12 UNF	31.55
65	18	8	34.925	1 3/8 - 12 UNF	34.73
75	20	7	38.1	1 1/2 - 12 UNF	37.9

Art.	Stock
30929	○
30937	○
30945	●
30953	○
30961	●
54518	○
30988	●
30996	●
31003	●
31011	●
54526	●
31038	●
31046	●
31054	●
31062	●
31070	○
31089	○
31097	●
31100	○
31119	●
45535	○
45527	○
45551	△
45578	△

D

501/4

Bis 3 - 56 UNF ohne Schälanschnitt
Ab 4 - 48 UNF mit Schälanschnitt

Auch geschlitzt als Typ 502/4 erhältlich

F

501/4

Jusqu'à 3 - 56 UNF sans entrée en hélice
A partir de 4 - 48 UNF avec entrée en hélice

Livable aussi fendu sous le type 502/4

E

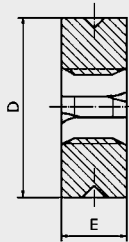
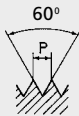
501/4

Up to 3 - 56 UNF without spiral point
From 4 - 48 UNF with spiral point

It is also available slotted as type 502/4



DIN EN 22568



501/4 HSS
NPT



501/4 HSS
NPTF



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



ANSI B 1.20.1

ANSI B 1.20.1

—

—

50°/2.5

50°/2.5

D	DO*	DO*		S	d P ^(TR)
	E	maxi	mini		
25	9	7.617	7.525	4	1/16 - 27 NPT/NPTF
30	11	9.962	9.87	5	1/8 - 27 NPT/NPTF
38	14	13.215	13.129	5	1/4 - 18 NPT/NPTF
45	14	16.635	16.549	5	3/8 - 18 NPT/NPTF
45	18	20.703	20.617	6	1/2 - 14 NPT/NPTF
55	22	26.018	25.932	6	3/4 - 14 NPT/NPTF
65	25	32.561	32.475	7	1 - 11 1/2 NPT/NPTF

Art. Stock

Art. Stock

51799

○

27030

○

30589

●

27065

●

30597

●

27138

●

30600

●

27146

●

30619

●

27154

●

30627

○

27162

○

30635

○

27197

○

D

DO*

Aussendurchmesser DO am Beginn des Aussengewindes. Die Gewindelänge des Schneideisens entspricht der Gewindelänge des Aussengewindes.

NPT

Amerikanisches kegeliges Rohrgewinde. Verbindung mit Dichtmittel. Gewindekegel: 1:16, 1/2 Kegelwinkel: 1°47'23" nach ANSI B 1.20.1.

NPTF

Amerikanisches kegeliges Rohrgewinde. Verbindung ohne Dichtmittel. Gewindekegel: 1:16, 1/2 Kegelwinkel: 1°47'23" nach ANSI B 1.20.3.

501/4

Mit Schälanschnitt

Auch geschlitzt als Typ 502/4 mit Schälanschnitt

F

DO*

Diamètre extérieur DO au début du filetage extérieur. La longueur du filetage de la filière correspond à la longueur du filet de filetage extérieur.

NPT

Filetage cône américain pour tubes. Raccordement avec garniture d'étanchéité. Cône du filetage: 1:16, 1/2 angle du cône: 1°47'23" selon ANSI B 1.20.1.

NPTF

Filetage cône américain pour tubes. Raccordement sans garniture d'étanchéité. Cône du filetage: 1:16, 1/2 angle du cône: 1°47'23" selon ANSI B 1.20.3.

501/4

Avec entrée en hélice

Livable aussi fendu sous le type 502/4 avec entrée en hélice

E

DO*

Major diameter DO at the beginning of the external thread. The thread length corresponds to the thread length of the external thread.

NPT

American tapered pipe thread. With dryseal material. Thread taper: 1:16, 1/2 taper angle: 1°47'23" according to ANSI B 1.20.1.

NPTF

American tapered pipe thread. Without dryseal material. Thread taper: 1:16, 1/2 taper angle: 1°47'23" according to ANSI B 1.20.3.

501/4

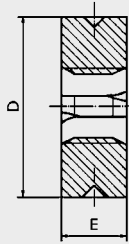
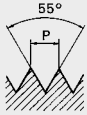
With spiral point

It is also available slotted as type 502/4 with spiral point





DIN EN 22568



501/4 HSS



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



BS 84

Medium class

50°/1.8

D	E	S	d Nom.	d	P ^(TP)	≈ Ø mm
16	5	3	1.587	W 1/16	60	1.51
16	5	4	2.381	W 3/32	48	2.3
20	5	4	3.175	W 1/8	40	3.09
20	7	4	3.969	W 5/32	32	3.88
20	7	4	4.762	W 3/16	24	4.66
20	7	4	5.556	W 7/32	24	5.46
20	7	4	6.35	W 1/4	20	6.24
25	9	4	7.983	W 5/16	18	7.82
30	11	4	9.525	W 3/8	16	9.4
30	11	4	11.113	W 7/16	14	10.98
38	14	4	12.7	W 1/2	12	12.56
38	14	4	14.288	W 9/16	12	14.14
45	18	4	15.876	W 5/8	11	15.72
45	18	5	19.051	W 3/4	10	18.89
55	22	5	22.226	W 7/8	9	22.1
55	22	5	25.4	W 1	8	25.27

Art. Stock

30295	○
30309	○
30317	●
30325	○
30333	○
54445	△
30341	●
30368	●
30376	●
30384	●
30392	●
25895	○
30406	●
30414	●
30422	○
30430	●

D

501/4

Bis W^{3/32} ohne Schälanschnitt
Ab W^{1/8} mit Schälanschnitt

Auch geschlitzt als Typ 502/4 erhältlich

F

501/4

Jusqu'à W^{3/32} sans entrée en hélice
A partir de W^{1/8} avec entrée en hélice

Livable aussi fendu sous le type 502/4

E

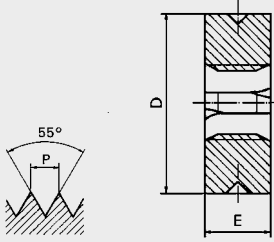
501/4

Up to W^{3/32} without spiral point
From W^{1/8} with spiral point

It is also available slotted as type 502/4



DIN EN 24231



Norm / Norme / Norm

Toleranzklasse / Classe de tolérance / Class of tolerance



D	E	S	d Nom.	d	P ^(TP)	≈ Ø mm
30	11	5	9.728	G 1/8	28	9.62
38	10	5	13.157	G 1/4	19	13.03
45	14	5	16.662	G 3/8	19	16.54
45	14	6	20.995	G 1/2	14	20.81
55	16	5	22.991	G 5/8	14	22.77
55	16	6	26.441	G 3/4	14	26.3
65	18	6	30.201	G 7/8	14	30.06
65	18	7	33.249	G 1	11	33.07
75	20	7	37.897	G 1 1/8	11	37.72
75	20	8	41.91	G 1 1/4	11	41.73
90	22	7	44.323	G 1 3/8	11	44.14
90	22	8	47.803	G 1 1/2	11	47.62
90	22	9	53.746	G 1 3/4	11	53.57
105	22	9	59.614	G 2	11	59.43

501/4
HSS



501/4 LH
HSS



DIN EN ISO 228

A

50°/1.8

DIN EN ISO 228

A

50°/1.8

Art.	Stock
30449	●
30457	●
30465	●
30473	●
30481	●
54453	●
30503	○
30511	●
54461	○
30538	○
30546	○
30554	○
30562	△
30570	△

Art.	Stock
47732	●
47708	●
47767	●
47805	△
47872	△

D

501/4

Mit Schälanschnitt

Auch geschlitzt als Typ 502/4 erhältlich

F

501/4

Avec entrée en hélice

Livable aussi fendu sous le type 502/4

E

501/4

With spiral point

It is also available slotted as type 502/4



Inhaltsverzeichnis Gewinde-Grenzlehndorne/Lehringe
Table des matières des tampons filetés et bagues filetés
Table of contents for thread plug gauges/ring gauges



701



703



704



714

Seite/Page

M	●	●	●	●	115
MF	●	●	●	●	117
UNC	●	●	●	●	120
UNF	●	●	●	●	121
G	●	●	●		122





DIN
ISO 1502

701



703



704



714



Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6H)

ISO (6H)

ISO (6g)

ISO (6g)

Lehrentyp
Type de jauge
Type of gauge

Gut
entre
go

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P	Art.	Stock	Art.	Stock	Art.	Stock	Art.	Stock
M 1	0.25	42315	△	27359	○	34878	●	17345	○
M 1.2	0.25	42366	△	44938	●	34894	●	17353	●
M 1.4	0.3	42382	△	45640	●	34908	●	17361	●
M 1.6	0.35	29858	△	45624	●	34916	●	17388	●
M 1.8	0.35	42390	△	45969	○	34940	○	17396	△
M 2	0.4	29939	△	44776	●	34959	●	17418	●
M 2.5	0.45	40436	△	46868	●	34983	●	20117	○
M 3	0.5	42439	△	28525	●	35009	●	20192	●
M 3.5	0.6	42463	△	48763	○	35017	○	20206	△
M 4	0.7	40584	△	49670	●	35025	●	22209	●
M 5	0.8	40665	△	63649	●	35041	●	22225	●
M 6	1	57231	△	63703	●	56480	●	22241	●
M 7	1	40479	△	63762	○	35068	○	22268	△
M 8	1.25	42528	△	63819	●	35076	●	22284	●
M 10	1.5	42552	△	63878	●	35084	●	22306	●
M 12	1.75	42587	△	63959	●	35106	●	22322	●
M 14	2	42609	△	64009	○	35114	○	22330	△
M 16	2	40959	△	64068	●	35122	○	22349	○



DIN
ISO 1502

701



703



704



714



Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6H)

ISO (6H)

ISO (6g)

ISO (6g)

Lehrentyp
Type de jauge
Type of gauge

Gut
entre
go

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P	Art.	Stock	Art.	Stock	Art.	Stock	Art.	Stock
M 18	2.5	29785	△	64114	○	35130	○	22365	△
M 20	2.5	41041	△	64165	●	35149	●	22373	△
M 22	2.5	29793	△	64238	△	35157	△	22381	△
M 24	3	41092	△	64289	●	35165	●	22403	△
M 27	3	41106	△	64335	○	35173	○	22411	△
M 30	3.5	41122	△	64394	○	35181	○	22438	△
M 33	3.5	29807	△	64440	△	56499	○	22446	△
M 36	4	29815	△	64491	○	35203	○	22454	△
M 39	4	41297	△	64556	△	35211	△	26875	△
M 42	4.5	29823	△	64602	△	56502	△	26883	△
M 45	4.5	29831	△	64653	△	35238	△	26891	△
M 48	5	51950	△	64726	△	35246	△	26905	△





DIN
ISO 1502

703



704



714



Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6G)

ISO (6e)

ISO (6e)

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P
M 2	0.4
M 2.5	0.45
M 3	0.5
M 4	0.7
M 5	0.8
M 6	1
M 8	1.25
M 10	1.5
M 12	1.75

Art.	Stock
31879	○
33332	△
33340	●
33367	●
33383	○
33391	○
33413	○
33421	△
35998	△

Art.	Stock
39411	○
39438	●
39454	●
39470	●
39489	○
39500	○
39519	△
39527	△

Art.	Stock
71503	△
71504	△
71506	△
71508	△
71509	△
71511	△
71512	△
71513	△

D

6G

Entspricht einem positiven Grundabmass und eignet sich für Oberflächenschutz, mit den heute gebräuchlichen Schichtdicken. Für den Flankendurchmesser ist die mögliche Schichtdicke gleich $\frac{1}{4}$ des zugehörigen Grundmasses.

F

6G

Correspond à un écart fondamental positif et convient aux épaisseurs de couches actuellement en usage pour revêtement protecteur. L'équivalent de $\frac{1}{4}$ de l'écart fondamental correspondant est l'épaisseur de couche possible sur le diamètre sur flanc.

E

6G

Corresponds to a positive basic size and is appropriated for standard surface coating. For the pitch diameter the possible coat size can be up to $\frac{1}{4}$ of the basic size.

6e

Entspricht einem grösseren negativen Grundabmass für dicke galvanische Schutzschicht. Für den Flankendurchmesser ist die mögliche Schichtdicke gleich $\frac{1}{4}$ des zugehörigen Grundabmasses.

6e

Correspond à un plus grand écart fondamental négatif pour une couche de protection galvanique épaisse. Pour le diamètre sur flanc, l'épaisseur possible de la couche peut représenter jusqu'à $\frac{1}{4}$ de l'écart fondamental correspondant.

6e

Corresponds to a negative basic size and is appropriated for electroplating coating. For the pitch diameter the possible coat size can be up to $\frac{1}{4}$ of the basic size



DIN
ISO 1502

703



704



714



Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6H)

ISO (6g)

ISO (6g)

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P	Art.	Stock	Art.	Stock	Art.	Stock
MF 2.5	0.35	29084	○	35297	○	44504	△
MF 3	0.35	29173	●	35319	●	44512	△
MF 3.5	0.35	29246	○	35327	○	44598	△
MF 4	0.5	28312	●	35335	●	44601	○
MF 4.5	0.5	28428	○	35343	○	44628	△
MF 5	0.5	27847	●	35351	●	44636	○
MF 6	0.75	27901	○	56510	○	44962	△
MF 7	0.75	27960	△	35378	△	44997	△
MF 8	0.75	28010	△	35386	△	45004	△
MF 8	1	25615	●	35408	●	45055	○
MF 9	1	40916	△	39543	△	49263	△
MF 10	0.75	25305	△	35394	△	49352	△
MF 10	1	46493	●	35416	●	49360	●
MF 10	1.25	46582	○	35521	○	49557	○
MF 11	1	25542	△	39578	△	49654	△
MF 12	1	27634	●	35424	●	49662	○
MF 12	1.25	27111	●	56529	●	49697	○
MF 12	1.5	47686	●	35556	●	49719	●
MF 14	1	47759	●	35432	○	49727	△
MF 14	1.25	47902	○	35548	○	49735	△
MF 14	1.5	47961	●	35564	●	49778	●





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Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6H)

ISO (6g)

ISO (6g)

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P	Art.	Stock	Art.	Stock	Art.	Stock
MF 16	1	48712	○	35459	○	49891	△
MF 16	1.5	48798	●	35580	●	50709	△
MF 18	1	45063	○	35467	○	50970	△
MF 18	1.5	45144	●	35599	●	51225	△
MF 18	2	45209	△	40150	△	51802	△
MF 20	1	45268	△	35475	△	51977	△
MF 20	1.5	45322	●	35602	●	51985	△
MF 22	1.5	49549	○	35610	○	54925	△
MF 22	2	49212	△	40568	△	54933	△
MF 24	1.5	48364	●	35629	●	54968	△
MF 24	2	48496	△	35785	△	55077	△
MF 25	1	44792	△	35505	△	55085	△
MF 25	1.5	44857	○	35637	○	55298	△
MF 25	2	48046	△	35793	△	55301	△
MF 26	1.5	48151	△	40606	△	55352	△
MF 27	1	47120	△	40827	△	55638	△
MF 27	1.5	47236	○	35645	△	55646	△
MF 27	2	47333	△	35807	△	57312	△
MF 28	1	47414	△	41033	△	57320	△



DIN
ISO 1502

703



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Toleranzklasse
Classe de tolérance
Class of tolerance

ISO (6H)

ISO (6g)

ISO (6g)

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

d	P	Art.	Stock	Art.	Stock	Art.	Stock
MF 28	2	42641	△	35815	△	57347	△
MF 30	1.5	41068	○	35661	△	57444	△
MF 30	2	34061	△	35823	△	57460	△
MF 32	1.5	46345	○	56537	△	57479	△
MF 32	2	41351	△	35831	△		
MF 33	2	41750	△	56553	△	36471	△
MF 35	1.5	41548	△	56545	△	57533	△
MF 35	2	42617	△	35866	△		
MF 36	1.5	35254	○	35718	△	57878	△
MF 36	2	41939	△	35874	△	57886	△
MF 38	2	42730	△	35726	△		
MF 40	1.5	56936	△	35734	△	57940	△
MF 40	2	57681	△	35890	△	57959	△
MF 42	1.5	42021	△	35742	△		
MF 42	2	42781	△	35904	△	57983	△
MF 45	1.5	42145	△	35750	△		
MF 45	2	42242	△	35912	△	58297	△
MF 48	1.5	57088	△	35769	△		
MF 48	2	42331	△	35920	△	58394	△
MF 50	1.5	41424	△	35777	△		
MF 50	2	41718	△	35939	△		





ANSI/ASME
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ANSI/ASME B1.2

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Toleranzklasse
Classe de tolérance
Class of tolerance

2B

2A

2A

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

p*	d Nom.	d	Art.	Stock	Art.	Stock	Art.	Stock
0.397	1.854	1 - 64 UNC	34479	△	43338	○	67865	△
0.454	2.184	2 - 56 UNC	34487	○	43346	○	67873	△
0.529	2.515	3 - 48 UNC	34495	△	43354	△	67881	△
0.635	2.845	4 - 40 UNC	34509	●	43362	●	67903	△
0.635	3.175	5 - 40 UNC	34517	△	43389	△	67911	△
0.794	3.505	6 - 32 UNC	34525	●	43397	●	67938	△
0.794	4.166	8 - 32 UNC	34541	●	43400	●	67946	△
1.058	4.826	10 - 24 UNC	56448	●	43419	●	67954	△
1.058	5.486	12 - 24 UNC	34568	●	43435	●	67962	△
1.27	6.35	1/4 - 20 UNC	34576	●	43443	●	67970	△
1.411	7.938	5/16 - 18 UNC	34584	○	43451	○	67989	△
1.588	9.525	3/8 - 16 UNC	34592	●	43478	●	67997	△
1.814	11.113	7/16 - 14 UNC	34606	○	43486	○	68004	△
1.954	12.7	1/2 - 13 UNC	34614	●	43494	○	68012	△
2.117	14.288	9/16 - 12 UNC	34622	△	43508	△		
2.309	15.875	5/8 - 11 UNC	34630	△	43516	△	68039	△
2.54	19.05	3/4 - 10 UNC	34649	△	43524	△	68047	△
2.822	22.225	7/8 - 9 UNC	34657	△	43656	△	68055	△
3.175	25.4	1 - 8 UNC	34665	△	43966	△	68063	△

p* = Steigung in mm / le pas en mm / pitch in mm



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ANSI/ASME B1.2

Toleranzklasse
Classe de tolérance
Class of tolerance

2B

2A

2A

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

Ausschuss
n'entre pas
no go

p*	d Nom.	d	Art.	Stock	Art.	Stock	Art.	Stock
0.318	1.524	0 - 80 UNF	34673	○	46353	○	68152	△
0.353	1.854	1 - 72 UNF	34681	●	46361	●	68160	△
0.397	2.184	2 - 64 UNF	56456	●	46388	●	68179	△
0.454	2.515	3 - 56 UNF	34703	△	46647	△	68187	△
0.529	2.845	4 - 48 UNF	34711	○	46655	○	68195	△
0.577	3.175	5 - 44 UNF	34738	△	46663	△	68209	△
0.635	3.505	6 - 40 UNF	31852	●	46671	●	68217	△
0.706	4.166	8 - 36 UNF	34746	●	46795	●	68225	△
0.794	4.826	10 - 32 UNF	34754	●	46809	●	68233	△
0.907	5.486	12 - 28 UNF	34762	●	46876	●	68241	△
0.907	6.35	1/4 - 28 UNF	34770	●	46884	●	68268	△
1.058	7.938	5/16 - 24 UNF	34789	○	46892	○	68276	△
1.058	9.525	3/8 - 24 UNF	34797	●	46930	●	68284	△
1.27	11.112	7/16 - 20 UNF	34800	○	46973	○	68292	△
1.27	12.7	1/2 - 20 UNF	34819	●	46981	●	68306	△
1.411	14.288	9/16 - 18 UNF	34827	△	47031	△	68314	△
1.411	15.875	5/8 - 18 UNF	34835	△	47139	△	68322	△
1.588	19.05	3/4 - 16 UNF	34843	△	47449	△	68330	△
1.814	22.225	7/8 - 14 UNF	34851	△	47465	△	68349	△
2.117	25.4	1 - 12 UNF	56472	△	47503	△	68357	△

p* = Steigung in mm / le pas en mm / pitch in mm





DIN EN ISO 228-2

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Norm / Norme / Norm

DIN EN ISO 228-2

DIN EN ISO 228-2

Toleranzklasse
Classe de tolérance
Class of tolerance

–

–

Lehrentyp
Type de jauge
Type of gauge

Gut/Ausschuss
entre/n'entre pas
go/no go

Gut
entre
go

p*	d Nom.	d	P	Art.	Stock	Art.	Stock
0.907	9.728	G 1/8	28	27448	●	36188	●
1.337	13.157	G 1/4	19	27472	●	36196	●
1.337	16.662	G 3/8	19	27502	●	56618	●
1.814	20.995	G 1/2	14	27553	●	36218	●
1.814	22.911	G 5/8	14	27596	○	36226	○
1.814	26.441	G 3/4	14	27677	○	36234	○
1.814	30.201	G 7/8	14	27731	△	36242	△
2.309	33.249	G 1	11	27774	○	36250	○
2.309	37.897	G 1 1/8	11	27871	△	36269	△
2.309	41.91	G 1 1/4	11	28029	△	36277	△
2.309	44.323	G 1 3/8	11	28185	△	36285	△
2.309	47.803	G 1 1/2	11	28223	△	36293	△
2.309	53.746	G 1 3/4	11	28266	△	36315	△
2.309	59.614	G 2	11	28347	△	36331	△

p* = Steigung in mm / le pas en mm / pitch in mm

P = Gänge/1" / filets/1" / threads/1"

822 Windeisen verstellbar
 Tourne à gauche réglable
 Tap wrenches adjustable



Typ / type 822

Art.	Grösse Grandeur Size	□	Für Gewindebohrer / pour tarauds / for taps			Stock
			Metrisch Métriques Metrical	UNC + UNF	Gaz	
36811	0	2 – 3.55	M 1 – M 4.5	No. 0 – No. 8		●
56677	1	2.5 – 5.6	M 3 – M 7	No. 4 – 1/4"		●
36838	2	4.5 – 8	M 6 – M 12	No. 12 – 1/2"	G 1/8 – 1/4	●
36846	3	5 – 12.5	M 6 – M 22	1/4" – 7/8"	G 1/8 – 3/8	●
36854	4	8 – 16	M 10 – M 30	1/2" – 1 1/8"	G 1/4 – 3/4	○
36862	5	12.5 – 22.4	M 22 – M 42	7/8" – 1 1/2"	G 1/2 – 1 1/8	△

801 Schneideisenhalter DIN 223
 Porte-filière DIN 223
 Die-holder DIN 223



Typ / type 801

Art.	Größe grandeur size No.	Schneideisen Filière / Die D x H	Für Gewinde / pour filetage / for threads							Stock	
			M	W	MF	G	BSF	UNC	UNF		
36641	1	16 x 5	1 – 2.6	1/16" – 3/32"	1 – 2.6				No. 1 – 3	No. 0 – 3	●
56650	2	20 x 5	3 – 4	1/8" – 5/32"	3 – 4				No. 4 – 8	No. 4 – 8	●
36668	3	20 x 7	4.5 – 6	3/16" – 1/4"	4.5 – 6			1/4"	No. 10 – 1/4"	No. 10 – 1/4"	●
36676	4	25 x 9	7 – 9	5/16"	7 – 9			5/16"	5/16"	5/16"	●
36684	5	30 x 11	10 – 11	3/8" – 7/16"	10 – 11	1/8	3/8" – 7/16"	3/8" – 7/16"	3/8" – 7/16"	3/8" – 7/16"	●
36692	6	38 x 10			12 – 15	1/4				1/2" – 9/16"	●
36706	7	38 x 14	12 – 14	1/2" – 9/16"				1/2" – 9/16"	1/2" – 9/16"		●
36714	8	45 x 14			16 – 20	3/8 – 1/2				5/8" – 3/4"	●
36722	9	45 x 18	16 – 20	5/8" – 3/4"				5/8" – 3/4"	5/8" – 3/4"		●
36730	10	55 x 16			22 – 26	5/8 – 3/4				7/8" – 1"	○
36749	11	55 x 22	22 – 24	7/8" – 1"				7/8" – 1"	7/8" – 1"		●
36757	12	65 x 18			27 – 36	7/8 – 1					●
36765	13	65 x 25	27 – 36	1 1/8" – 1 1/4"							○
36773	14	75 x 20			38 – 42	1 1/8 – 1 1/4					○
36781	15	75 x 30	39 – 42	1 1/2" – 1 5/8"							△
56669	16	90 x 22			45 – 50	1 3/8 – 2					△
36803	17	90 x 36	45 – 52	1 1/4" – 2"							△