

ZÁVITNÍKY
TAPS
GEWINDEBOHRER
МЕТЧИКИ

M

MF

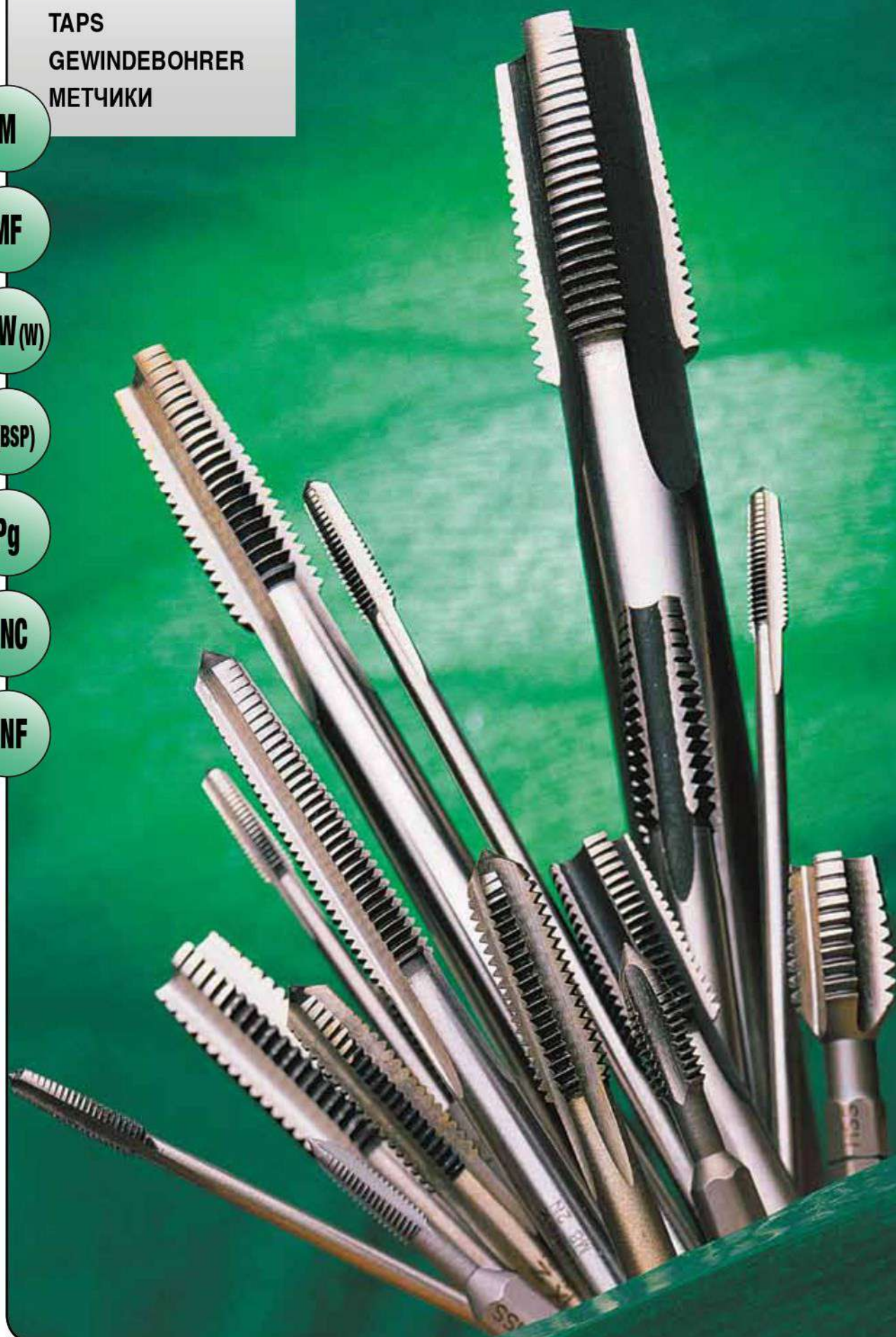
BSW (W)

G (BSP)

Pg

UNC

UNF



BUČOVICE
TOOLS a.s.

ČSN 22 3010

NO/CS/WS
code 110 XXX

HSS
code 140 XXX

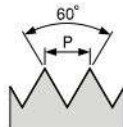
NO/CS/WS-LH
code 120 XXX

HSS-LH
code 150 XXX

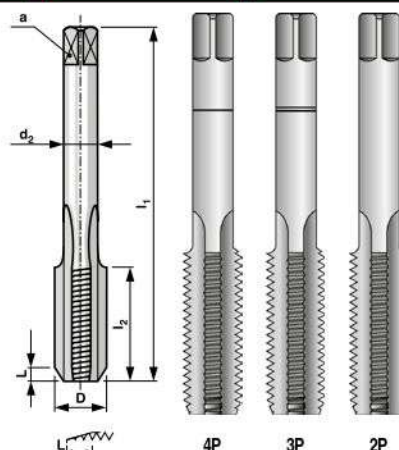
Závitníky sadové Set of hand taps Satzgewindebohrer Метчики наборные

M
Metrický závit
Standard metric thread
Metrische Regelgewinde
Метрическая резьба

MF
Jemný metrický závit
Fine metric thread
Metrische Feingewinde
Мелкая метрическая резьба



Lícování: 2N / Tolerance: 2N /
Toleranz: 2N / Подгонка: 2N



D	P	l ₁	l ₂	d ₂	a		*	code NO/CS/WS	code HSS	code NO/CS/WS - LH	code HSS - LH
M 2	0,4	34	8	2,5	2	1,60	3	110 020	140 020	120 020	150 020
M 2,2	0,45	34	9	2,8	2,24	1,75	3	110 022	140 022		
M 2,5	0,45	34	10	2,8	2,24	2,05	3	110 025	140 025		
M 2,5	0,35	28	8	2,8	2,24	2,15	2	110 026	140 026		
M 3	0,5	36	10	3,15	2,5	2,50	3	110 030	140 030	120 030	150 030
M 3	0,35	32	8	3,15	2,5	2,65	2	110 031	140 031		
M 3,5	0,6	36	12	3,55	2,8	2,90	3	110 035	140 035		
M 3,5	0,35	32	9	3,55	2,8	3,15	2	110 036	140 036		
M 4	0,7	41	14	4	3,15	3,30	3	110 040	140 040	120 040	150 040
M 4	0,5	38	11	4	3,15	3,50	2	110 041	140 041		
M 4,5	0,5	38	11	4,5	3,55	4,00	2	110 046	140 046		
M 5	0,8	45	16	5	4	4,20	3	110 050	140 050	120 050	150 050
M 5	0,5	40	11	5	4	4,50	2	110 051	140 051		
M 5,5	0,5	40	12	5,6	4,5	5,00	2	110 056	140 056		
M 6	1	50	17	4,5	3,55	5,00	3	110 060	140 060	120 060	150 060
M 6	0,75	44	15	4,5	3,55	5,20	2	110 061	140 061		
M 7	1	50	17	5,6	4,5	6,00	3	110 070	140 070	120 070	150 070
M 7	0,75	44	15	5,6	4,5	6,20	2	110 071	140 071		
M 8	1,25	54	22	6	5	6,80	3	110 080	140 080	120 080	150 080
M 8	1	46	16	6	5	7,00	2	110 081	140 081		
M 8	0,75	44	16	6	5	7,20	2	110 082	140 082		
M 9	1,25	60	22	7,1	5,6	7,80	3	110 090	140 090		
M 9	1	52	17	7,1	5,6	8,00	2	110 091	140 091		
M 9	0,75	50	17	7,1	5,6	8,20	2	110 092	140 092		
M 10	1,5	63	25	7,1	5,6	8,50	3	110 100	140 100	120 100	150 100
M 10	1,25	56	18	7,1	5,6	8,80	2	110 101	140 101		
M 10	1	56	18	7,1	5,6	9,00	2	110 102	140 102		
M 10	0,75	56	18	7,1	5,6	9,20	2	110 103	140 103		
M 11	1,5	63	28	8	6,3	9,50	3	110 110	140 110		
M 11	1	56	20	8	6,3	10,00	2	110 111	140 111		
M 11	0,75	56	20	8	6,3	10,20	2	110 112	140 112		
M 12	1,75	70	30	9	7,1	10,20	3	110 120	140 120	120 120	150 120
M 12	1,5	63	25	9	7,1	10,50	2	110 121	140 121		
M 12	1,25	60	22	9	7,1	10,80	2	110 122	140 122		
M 12	1	60	22	9	7,1	11,00	2	110 123	140 123		
M 14	2	80	30	11	9	12,00	3	110 140	140 140	120 140	150 140
M 14	1,5	70	28	11	9	12,50	2	110 141	140 141		
M 14	1,25	63	25	11	9	12,80	2	110 142	140 142		
M 14	1	63	25	11	9	13,00	2	110 143	140 143		
M 15	1	70	25	11	9	14,00	2	110 152	140 152		
M 16	2	80	35	12,5	10	14,00	3	110 160	140 160	120 160	150 160
M 16	1,5	70	28	12,5	10	14,50	2	110 161	140 161		
M 16	1	70	25	12,5	10	15,00	2	110 162	140 162		
M 17	1	70	28	12,5	10	16,00	2	110 171	140 171		
M 18	2,5	90	36	14	11,2	15,50	3	110 180	140 180	120 180	150 180
M 18	1,5	80	32	14	11,2	16,50	2	110 181	140 181		
M 18	1	70	28	14	11,2	17,00	2	110 182	140 182		
M 20	2,5	90	36	14	11,2	17,50	3	110 200	140 200	120 200	150 200
M 20	1,5	80	32	14	11,2	18,50	2	110 201	140 201		
M 20	1	75	28	14	11,2	19,00	2	110 202	140 202		
M 22	2,5	90	40	16	12,5	19,50	3	110 220	140 220		
M 22	1,5	80	32	16	12,5	20,50	2	110 221	140 221		
M 22	1	75	28	16	12,5	21,00	2	110 222	140 222		
M 24	3	100	45	18	14	21,00	3	110 240	140 240		
M 24	2	90	36	18	14	22,00	2	110 241	140 241		
M 24	1,5	85	32	18	14	22,50	2	110 242	140 242		
M 24	1	80	28	18	14	23,00	1	110 243	140 243		
M 25	1,5	90	32	18	14	23,50	2	110 252	140 252		
M 26	1,5	90	32	18	14	24,50	2	110 262	140 262		
M 27	3	100	45	20	16	24,00	3	110 270	140 270		



**BUČOVICE
TOOLS a.s.**

Materiál: NO: HSS
Provedení: nebroušený závit
Závit: pravý,
levý - dle požadavku

Material: CS-carbon steel;
HSS
Execution: non-ground thread
Thread: right-hand, left-hand
on request

Werkstoff: WS-Werkzeugstahl;
HSS
Ausführung: nicht
geschliffenes Gewinde
Gewinde: rechts, links - nach
dem Anspruch

Material: NO-инструментальная сталь; HSS
Изготовлено:
нешлифованная резьба
Резьба: правая,
левая - по заказу

M / MF

ČSN 22 3010

NO/CS/WS
code 110 XXX

HSS
code 140 XXX

NO/CS/WS-LH
code 120 XXX

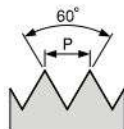
HSS-LH
code 150 XXXX

Závitníky sadové
Set of hand taps
Satzgewindebohrer
Метчики наборные

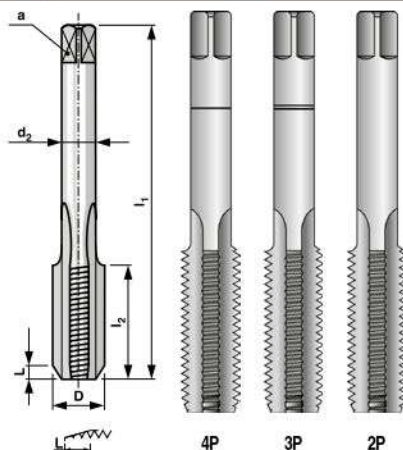
ME

Metrický závit
Standard metric thread
Metrische Regelgewinde
Метрическая резьба

Jemný metrický závit
Fine metric thread
Metrische Feingewinde
Мелкая метрическая резьба



Lícování: 2N / Tolerance: 2N /
Toleranz: 2N / Подгонка: 2N

[illegible]

* kusy v sadě / pcs in set / Stck in Satz / штук в наборе

Materiál: NO; HSS
Provedení: nebroušený závit
Závit: pravý,
levý - dle požadavku

Material: CS-carbon steel;
HSS
Execution: non-ground thread
Thread: right-hand, left-hand
on request

Werkstoff: WS-Werkzeugstahl:
HSS
Ausführung: nicht
geschliffenes Gewinde
Gewinde: rechts, links - nach
dem Anspruch

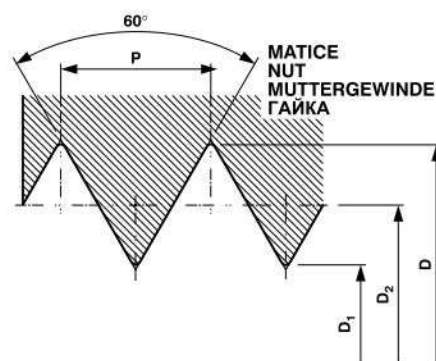
Материал: NO-инструментальная сталь; HSS
Изготовлено:
нешлифованная резьба
Резьба: правая,
левая - по заказу



**BUČOVICE
TOOLS a.s.**

M / MF

Závitové tabulky Threading charts Gewindetabellen Таблицы резьб



M Metrický závit
Standard metric thread
Metrische Regelgewinde
Метрическая резьба

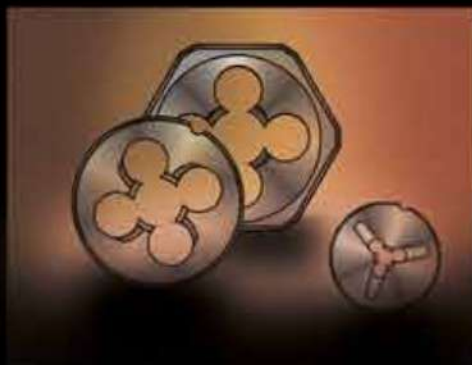
Závit / Thread / Gewinde / Резьба		D ₁ max			D ₁ min	Závit / Thread / Gewinde / Резьба		D ₁ max			D ₁ min
d	P	5H	6H	7H	5H, 6H, 7H	d	P	5H	6H	7H	5H, 6H, 7H
M 3	0,5	2,571	2,599	2,639	2,459	M 25	2	23,135	23,210	23,310	22,835
M 3	0,35	2,701	2,721	-	2,621	M 25	1,5	23,612	23,676	23,751	23,376
M 3,5	0,6	2,975	3,010	3,050	2,850	M 26	1,5	24,612	24,676	24,751	24,376
M 3,5	0,35	3,201	3,221	-	3,121	M 27	3	24,152	24,252	24,382	23,752
M 4	0,7	3,382	3,422	3,466	3,242	M 27	2	25,135	25,210	25,310	24,835
M 4	0,5	3,571	3,599	3,639	3,459	M 27	1,5	25,612	25,676	25,751	25,376
M 4	0,35	3,701	3,722	-	3,622	M 27	1	26,107	26,153	26,217	25,917
M 4,5	0,75	3,838	3,878	3,924	3,688	M 28	2	26,135	26,210	26,310	25,835
M 4,5	0,5	4,071	4,099	4,139	3,959	M 28	1,5	26,612	26,676	26,751	26,376
M 5	0,8	4,294	4,334	4,384	4,134	M 30	3,5	26,661	26,771	26,921	26,211
M 5	0,5	4,571	4,599	4,639	4,459	M 30	2	28,135	28,210	28,310	27,835
M 5,5	0,5	5,071	5,099	5,139	4,959	M 30	1,5	28,612	28,676	28,751	28,376
M 6	1	5,107	5,153	5,217	4,917	M 30	1	29,107	29,153	29,217	28,917
M 6	0,75	5,338	5,378	5,424	5,188	M 32	1,5	30,612	30,676	30,751	30,376
M 6	0,5	5,570	5,598	5,638	5,458	M 33	3,5	29,661	29,771	29,921	29,211
M 7	1	6,107	6,153	6,217	5,917	M 33	2	31,135	31,210	31,310	30,835
M 7	0,75	6,338	6,378	6,424	6,188	M 33	1,5	31,612	31,676	31,751	31,376
M 8	1,25	6,859	6,912	6,982	6,647	M 34	1,5	32,612	32,676	32,751	32,376
M 8	1	7,107	7,153	7,217	6,917	M 35	1,5	33,612	33,676	33,751	33,376
M 8	0,75	7,338	7,378	7,424	7,188	M 36	4	32,145	32,270	32,420	31,670
M 8	0,5	7,570	7,598	7,638	7,458	M 36	3	33,152	33,252	33,382	32,752
M 9	1,25	7,859	7,912	7,982	7,647	M 36	2	34,135	34,210	34,310	33,835
M 9	1	8,107	8,153	8,217	7,917	M 36	1,5	34,612	34,676	34,751	34,376
M 9	0,75	8,338	8,378	8,424	8,188	M 38	1,5	36,612	36,676	36,751	36,376
M 10	1,5	8,612	8,676	8,751	8,376	M 39	4	35,145	35,270	35,420	34,670
M 10	1,25	8,859	8,912	8,982	8,647	M 39	3	36,152	36,252	36,382	35,752
M 10	1	9,107	9,153	9,217	8,917	M 39	2	37,135	37,210	37,310	36,835
M 10	0,75	9,338	9,378	9,424	9,188	M 39	1,5	37,612	37,676	37,751	37,376
M 11	1,5	9,612	9,676	9,751	9,376	M 40	3	37,152	37,252	37,382	36,752
M 11	1	10,107	10,153	10,217	9,917	M 40	2	38,135	38,210	38,310	37,835
M 11	0,75	10,338	10,378	10,424	10,188	M 40	1,5	38,612	38,676	38,751	38,376
M 12	1,75	10,371	10,441	10,531	10,106	M 42	4,5	37,659	37,799	37,979	37,129
M 12	1,5	10,612	10,676	10,751	10,376	M 42	3	39,152	39,252	39,382	38,752
M 12	1,25	10,859	10,912	10,982	10,647	M 42	2	40,135	40,210	40,310	39,835
M 12	1	11,107	11,153	11,217	10,917	M 42	1,5	40,612	40,676	40,751	40,376
M 13	1	12,108	12,154	12,218	11,918	M 45	4,5	40,659	40,799	40,979	40,129
M 14	2	12,135	12,210	12,310	11,835	M 45	3	42,152	42,252	42,382	41,752
M 14	1,5	12,612	12,676	12,751	12,376	M 45	2	43,135	43,210	43,310	42,835
M 14	1,25	12,859	12,912	12,982	12,647	M 45	1,5	43,612	43,676	43,751	43,376
M 14	1	13,107	13,153	13,217	12,917	M 48	5	43,147	43,297	43,487	42,587
M 15	1,5	13,612	13,676	13,751	13,376	M 48	3	45,152	45,252	45,382	44,752
M 15	1	14,107	14,153	14,217	13,917	M 48	2	46,135	46,210	46,310	45,835
M 16	2	14,135	14,210	14,310	13,835	M 48	1,5	46,612	46,676	46,751	46,376
M 16	1,5	14,612	14,676	14,751	14,376	M 50	3	47,152	47,252	47,382	46,752
M 16	1	15,107	15,153	15,217	14,917	M 50	1,5	48,612	48,676	48,751	48,376
M 17	1,5	15,612	15,676	15,751	15,376	M 52	5	47,147	47,297	47,487	46,587
M 17	1	16,107	16,153	16,217	15,917	M 52	3	49,152	49,252	49,382	48,752
M 18	2,5	15,649	15,744	15,854	15,294	M 52	2	50,135	50,210	50,310	49,835
M 18	2	16,135	16,210	16,310	15,835	M 52	1,5	50,612	50,676	50,751	50,376
M 18	1,5	16,612	16,676	16,751	16,376	M 55	2	53,135	53,210	53,310	53,835
M 18	1	17,107	17,153	17,217	16,917	M 55	1,5	53,612	53,676	53,751	53,376
M 20	2,5	17,649	17,744	17,854	17,294	M 56	5,5	50,646	50,796	50,996	50,046
M 20	2	18,135	18,210	18,310	17,835	M 56	4	52,145	52,270	52,420	51,670
M 20	1,5	18,612	18,676	18,751	18,376	M 56	3	53,152	53,252	53,382	52,752
M 20	1	19,107	19,153	19,217	18,917	M 56	2	54,135	54,210	54,310	53,835
M 22	2,5	19,649	19,744	19,854	19,294	M 56	1,5	54,612	54,676	54,751	54,376
M 22	2	20,135	20,210	20,310	19,835	M 58	2	56,135	56,210	56,310	55,835
M 22	1,5	20,612	20,676	20,751	20,376	M 58	1,5	56,612	56,676	56,751	56,376
M 22	1	21,107	21,153	21,217	20,917	M 60	5,5	54,326	54,401	54,496	54,046
M 24	3	21,152	21,252	21,382	20,752	M 60	4	56,145	56,270	56,420	55,670
M 24	2	22,135	22,210	22,310	21,835	M 60	3	57,152	57,252	57,382	56,752
M 24	1,5	22,612	22,676	22,751	22,376	M 60	2	58,135	58,210	58,310	57,835
M 24	1	23,107	23,153	23,217	22,917	M 60	1,5	58,612	58,676	58,751	58,376

D = velký Ø závitů matice
D₂ = střední Ø závitů matice
D₁ = malý Ø závitů matice
P = stoupaní
d = D

D = major diameter of nut thread
D₂ = pitch diameter of nut thread
D₁ = minor diameter of nut thread
P = pitch
d = D

D = Mutterausen - Ø des Gewindes
D₂ = Mutterflanken - Ø des Gewindes
D₁ = Mutterkern - Ø des Gewindes
P = Teilung
d = D

D = большой Ø резьбы гайки
D₂ = средний Ø резьбы гайки
D₁ = малый Ø резьбы гайки
P = шаг
d = D



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