



M

ISO metric coarse threads DIN 13

Metrisches ISO-Gewinde DIN 13

ISO MÉTRIQUE DIN13

ISO Metrico passo grosso DIN 13

► Suitable for tapping blind holes due to special flute geometry and excellent chip evacuation.

► Geeignet zum Gewinden von Sacklöchern dank besonderer Nutengeometrie und ausgezeichneter Spanabfuhr.

DIN 371

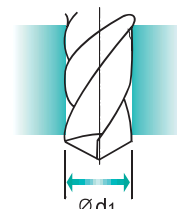
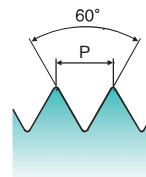
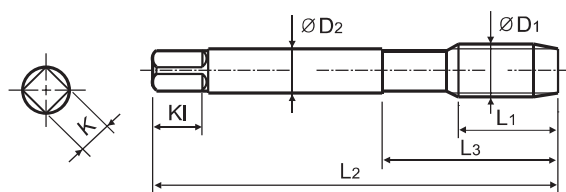
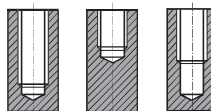


DIN 376



Hole type

2.5×D



HSS-PM

DIN 371/376

6H



Vap

Machine taps
Maschinengewindebohrer

Recommended Cutting Page : P.189

Unit : mm

SIZE	Pitch	EDP No.	Thread Length	Overall Length	Neck Length	Shank Diameter	Square Size	Square Length	No. of Flute	Tapping Drill Diameter
ØD1	P	Vap	L1	L2	L3	ØD2	K	KI	Z	Ød1
M2 × 0.4		TQ823136	8	45	13	2.8	2.1	5	3	1.6
M2.2 × 0.45		TQ823156	8	45	13	2.8	2.1	5	3	1.75
M2.5 × 0.45		TQ823176	9	50	15	2.8	2.1	5	3	2.05
M3 × 0.5		TQ823206	6	56	18	3.5	2.7	6	3	2.5
M3.5 × 0.6		TQ823226	7	56	20	4	3	6	3	2.9
M4 × 0.7		TQ823246	7	63	21	4.5	3.4	6	3	3.3
M4.5 × 0.75		TQ823266	8	70	25	6	4.9	8	3	3.7
M5 × 0.8		TQ823286	8	70	25	6	4.9	8	3	4.2
M6 × 1		TQ823316	10	80	30	6	4.9	8	3	5
M7 × 1		TQ823346	10	80	30	7	5.5	8	3	6
M8 × 1.25		TQ823366	13	90	35	8	6.2	9	3	6.8
M10 × 1.5		TQ823426	15	100	39	10	8	11	3	8.5
M12 × 1.75		TQ823506	18	110	44	9	7	10	3	10.2

► DIN 371(M2~M10) and DIN 376(M12)

◎ : Excellent ○ : Good

ISO	P										M				K									
Material Description	Non-alloy steel					Low alloy steel				High alloy steel, and tool steel		Stainless steel				Grey cast iron		Nodular cast iron		Malleable cast iron				
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
HRc		13	25	28	32	10	29	32	38	15	35	15	23	10	10	26	3	25		21				
HB	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230				
Recommended		○	○	○	◎	○	○	◎	◎	○				○										
ISO	N										S										H			
Material Description	Aluminum-wrought alloy		Aluminum-cast, alloyed			Copper and Copper Alloys (Bronze / Brass)				Non Metallic Materials		Heat Resistant Super Alloys				Titanium Alloys		Hardened steel	Chilled Cast Iron	Hardened Cast Iron				
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
HRc											15	30	25	38	34			55	60	42	55			
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400Rm	1050Rm	550	630	400	550			
Recommended											○					○								