

ISO metric coarse threads DIN 13

Metrisches ISO-Gewinde DIN 13

 **ISO MÉTRIQUE DIN13**

 **ISO Metric passo grosso DIN 13**

Machine taps
Maschinengewindebohrer

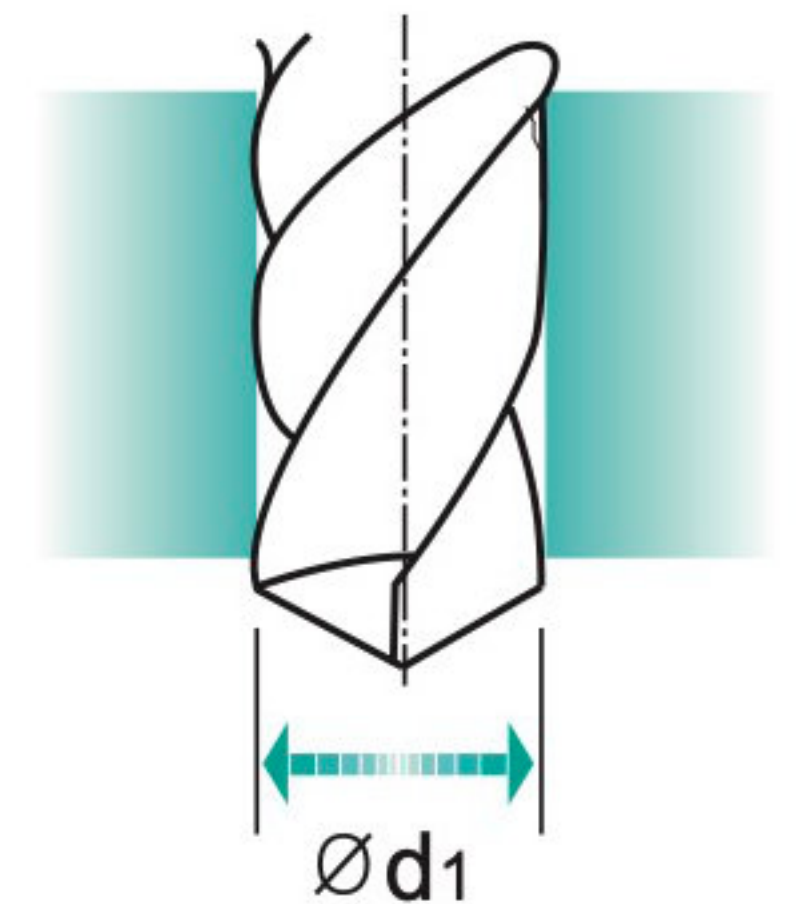
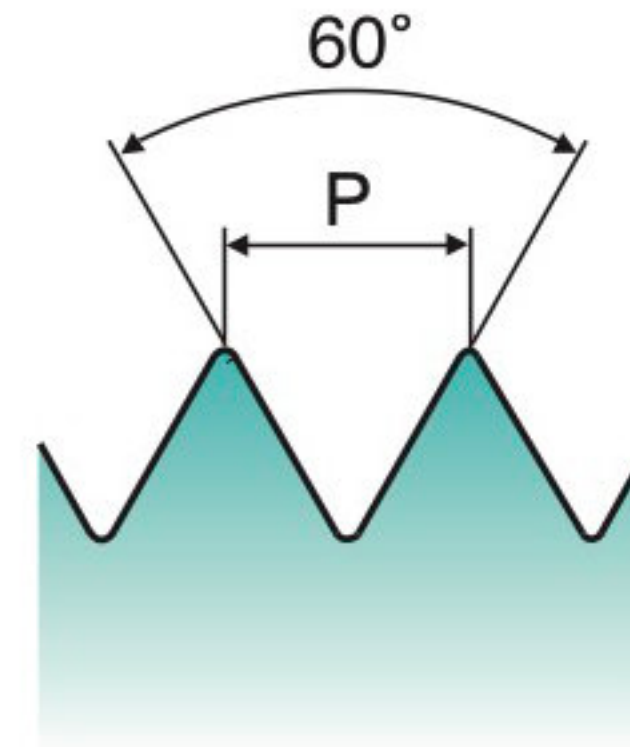
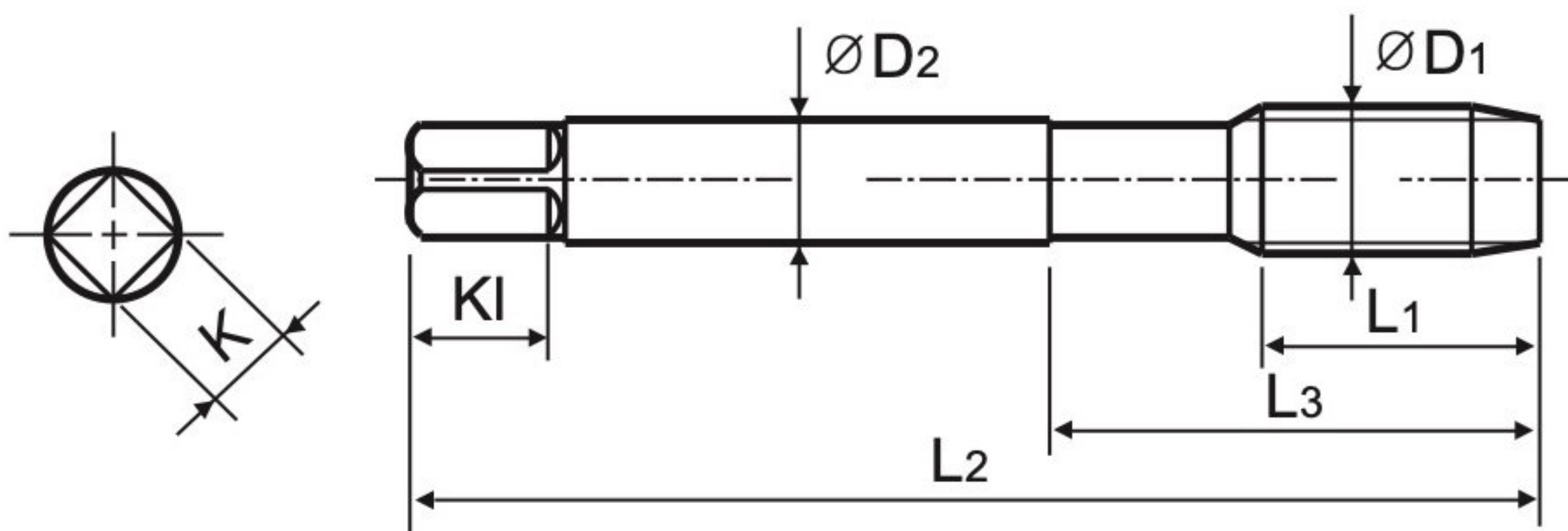
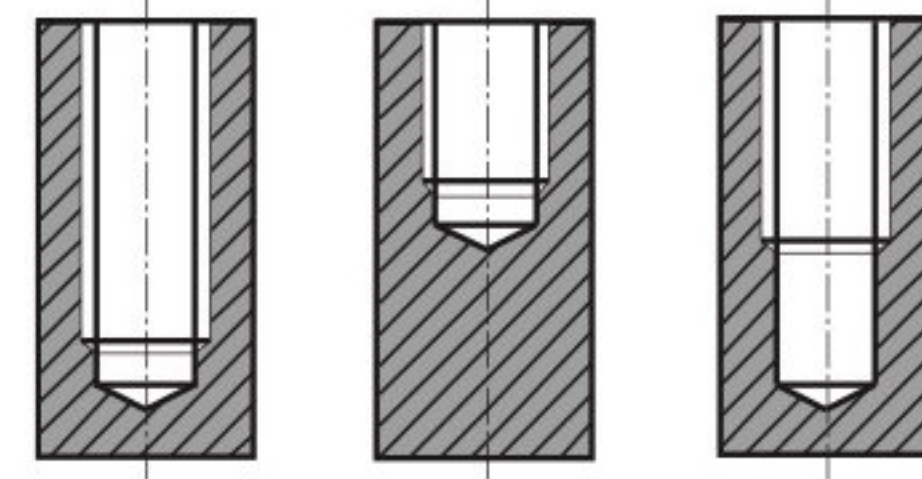
► Suitable for tapping blind holes due to special flute geometry and excellent chip evacuation.

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



Hole type

2.5×D



Material groups

GS

HSS-E

DIN
371/376

6H



Bright

p.B307

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	Bright	L1	L2	L3	ØD2	K	KI	Z	Ød1
M2	× 0.4	TC711136	8	45	13	2.8	2.1	5	3	1.6
M2.2	× 0.45	TC711156	8	45	13	2.8	2.1	5	3	1.75
*M2.3	× 0.4	TC711196	8	45	13	2.8	2.1	5	3	1.9
M2.5	× 0.45	TC711176	9	50	15	2.8	2.1	5	3	2.05
M3	× 0.5	TC711206	6	56	18	3.5	2.7	6	3	2.5
M3.5	× 0.6	TC711226	7	56	20	4	3	6	3	2.9
M4	× 0.7	TC711246	7	63	21	4.5	3.4	6	3	3.3
M5	× 0.8	TC711286	8	70	25	6	4.9	8	3	4.2
M6	× 1.0	TC711316	10	80	30	6	4.9	8	3	5
M7	× 1.0	TC711346	10	80	30	7	5.5	8	3	6
M8	× 1.25	TC711366	13	90	35	8	6.2	9	3	6.8
M9	× 1.25	TC711396	13	90	35	9	7	10	3	7.8
M10	× 1.5	TC711426	15	100	39	10	8	11	3	8.5
M11	× 1.5	TC711466	17	100	40	8	6.2	9	3	9.5
M12	× 1.75	TC711506	18	110	44	9	7	10	3	10.2
M14	× 2.0	TC711546	20	110	44	11	9	12	3	12
M16	× 2.0	TC711606	20	110	44	12	9	12	3	14
M18	× 2.5	TC711656	25	125	50	14	11	14	4	15.5
M20	× 2.5	TC711706	25	140	54	16	12	15	4	17.5
M22	× 2.5	TC711746	25	140	54	18	14.5	17	4	19.5
M24	× 3.0	TC711786	30	160	60	18	14.5	17	4	21
M27	× 3.0	TC711866	30	160	60	20	16	19	4	24
M30	× 3.5	TC711946	35	180	70	22	18	21	4	26.5

► DIN 371(M2~M10) and DIN 376(M11~M30)

- ▶ * DIN profile not ISO

◎ : Excellent ○ : Good

ISO	P											M			K					
Material Description	Non-alloy steel					Low alloy steel				High alloyed 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	○	◎	◎	◎	○	◎	◎	○				○	○				◎	◎		

[illegible]