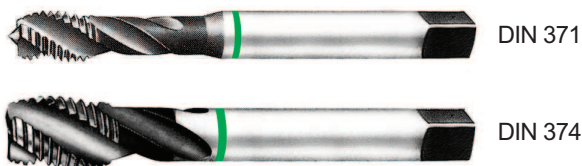
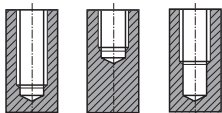


UNF Unified fine threads Unified Feingewinde

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

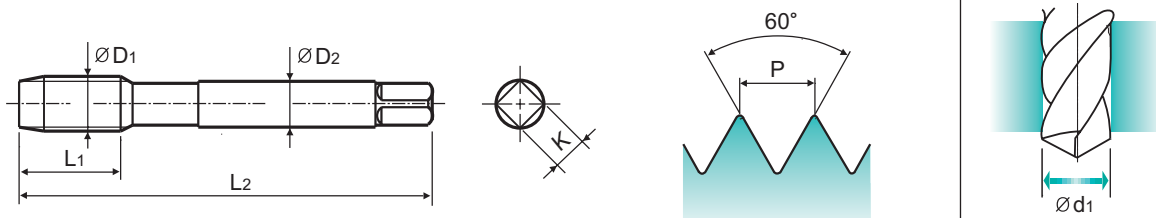
► Geeignet zum Gewinden von Sacklöchern dank besonderer Nutgeometrie und ausgezeichneter Spanabfuhr.

Hole type



HSS-E
DIN 371/374
2B
60°
C
Vap
R40

Machine taps
Maschinengewindebohrer



SIZE	TPI	EDP No.	Thread Length	Overall Length	Shank Diameter	Square Size	Tapping drill diameter
ØD1			L1	L2	ØD2	K	Ød1
#4	- 48 UNF	TB924182	6	56	3.5	2.7	2.4
#5	- 44 UNF	TB924222	7	56	3.5	2.7	2.7
#6	- 40 UNF	TB924262	7	56	4	3	3
#8	- 36 UNF	TB924302	8	63	4.5	3.4	3.5
#10	- 32 UNF	TB924342	10	70	6	4.9	4.1
#12	- 28 UNF	TB924382	10	80	6	4.9	4.7
1/4"	- 28 UNF	TB924422	10	80	7	5.5	5.5
5/16"	- 24 UNF	TB924462	10	90	8	6.2	6.9
3/8"	- 24 UNF	TB924502	10	100	9	7	8.5
7/16"	- 20 UNF	TB924542	13	100	8	6.2	9.9
1/2"	- 20 UNF	TB924582	13	100	9	7	11.5
9/16"	- 18 UNF	TB924622	15	100	11	9	12.9
5/8"	- 18 UNF	TB924662	15	100	12	9	14.5
3/4"	- 16 UNF	TB924722	17	110	14	11	17.5
7/8"	- 14 UNF	TB924762	17	125	18	14.5	20.5
1"	- 12 UNF	TB924802	20	140	20	16	23.25
1*1/8"	- 12 UNF	TB924842	22	150	22	18	26.5

► DIN 371(#4~3/8") and DIN 374(7/16"~1*1/8")

Unit : N/mm²

◎ : Excellent ○ : Good

Steel < 400	Steel < 700	Steel < 850	St. Alloy < 850	St. Alloy ≤ 1200	St. Alloy > 1200	INOX Free < 850	INOX Aust. < 850	INOX < 1000	GG Cast < 500	GG Cast < 1000	GGG Cast < 700	GGG Cast < 1000	Ti < 700	Ti Alloy < 900
◎	◎					◎	◎	◎						○
Ti Alloy ≤ 1300	Ni < 500	Ni Alloy < 900	Ni Alloy ≤ 1400	Cu < 350	Cu Alloy Short	Cu Alloy Long	Cu-Al-Fe < 1500	Al / Mg < 350	Al Wrought	Al Si ≤ 10%	Al Si > 10%	Plastic Thermosoft	Plastic Thermoset	Plastic FRP