

UNF

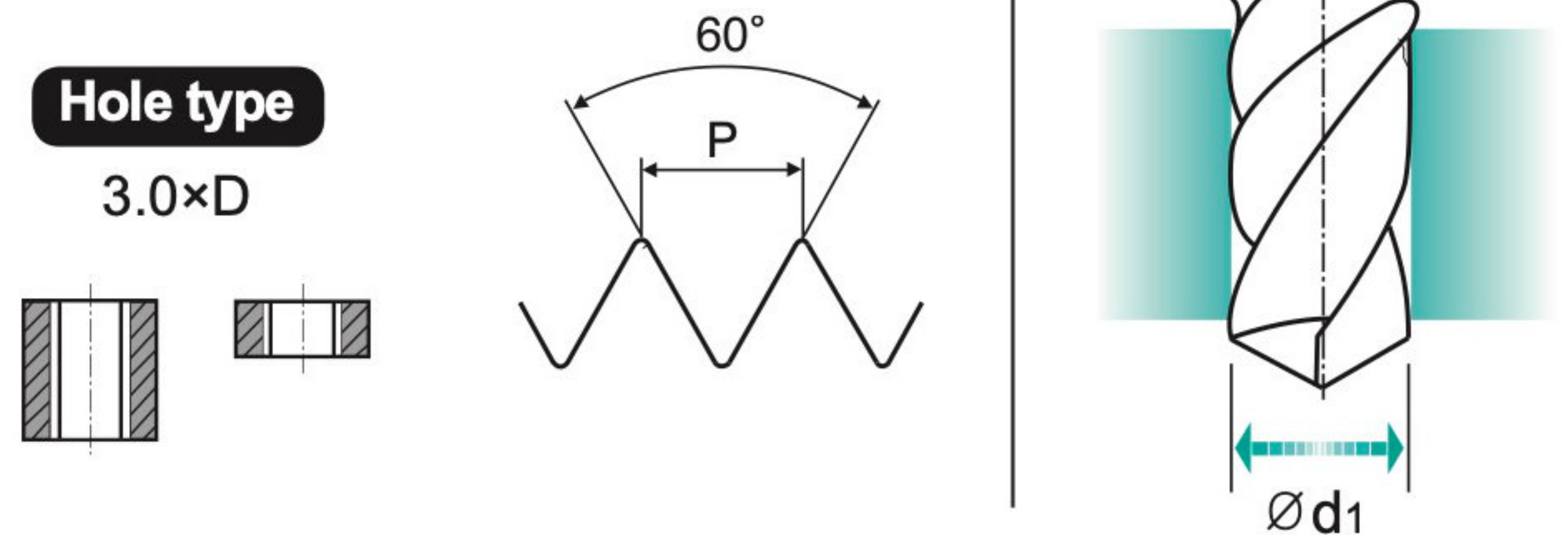
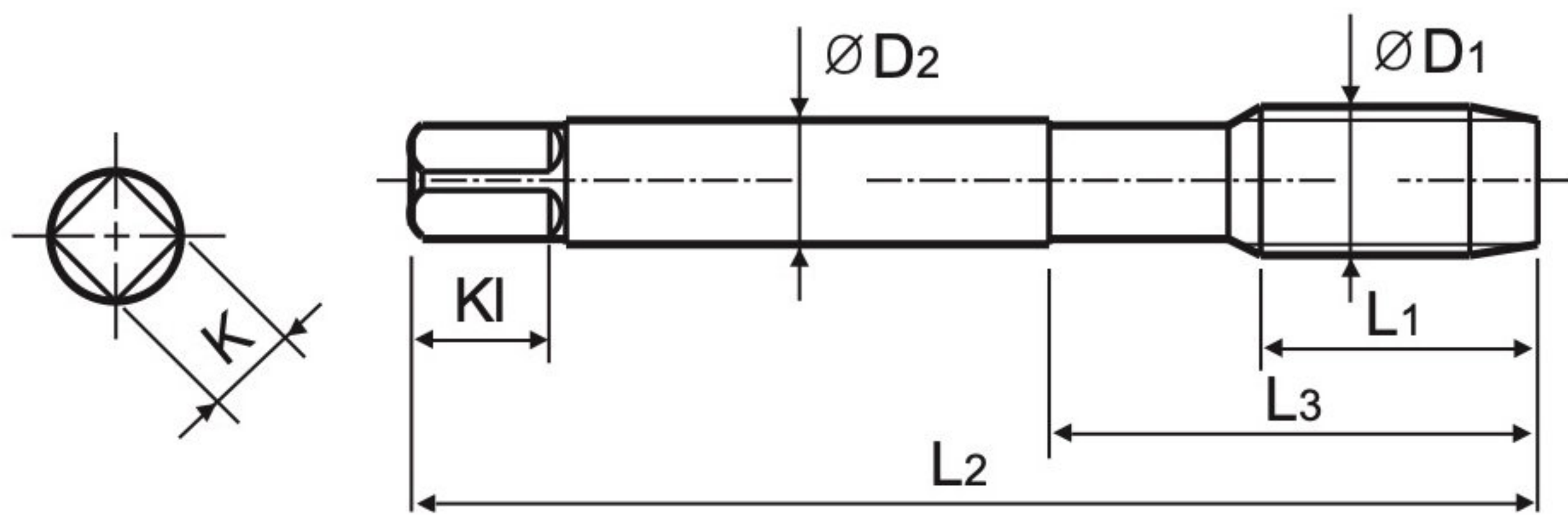
Unified fine threads

-  Unified Feingewindea
-  UNF
-  Unificato passo fine

Machine taps
Maschinengewindebohrer

- For using multi-purpose and correct thread profiles & long tool life due to special tap geometry. YG-1 company has a patent.

- Für vielfältigen Einsatz, genaue Gewindeprofile und lange Standzeit dank einer besonderen Schneidengeometrie. Von YG-1 patentiert.



Material groups

MU

HSS-E

DIN 371/374

2B

60°

B

Vap Bright TiN

p.B131



Unit : mm

SIZE	TPI	EDP No.			Thread Length	Overall Length	Neck Length	Shank Diameter	Square Size	Square Length	No. of Flute	Tapping Drill Diameter
ØD1		Vap	Bright	TiN	L1	L2	L3	ØD2	K	KI	Z	Ød1
#4 - 48 UNF		TB874182	TC874182	TD874182	11	56	18	3.5	2.7	6	3	2.4
#5 - 44 UNF		TB874222	TC874222	TD874222	11	56	18	3.5	2.7	6	3	2.7
#6 - 40 UNF		TB874262	TC874262	TD874262	12	56	20	4	3	6	3	3
#8 - 36 UNF		TB874302	TC874302	TD874302	13	63	21	4.5	3.4	6	3	3.5
#10 - 32 UNF		TB874342	TC874342	TD874342	15	70	25	6	4.9	8	3	4.1
#12 - 28 UNF		TB874382	TC874382	TD874382	16	80	30	6	4.9	8	3	4.7
1/4 - 28 UNF		TB874422	TC874422	TD874422	17	80	30	7	5.5	8	3	5.5
5/16 - 24 UNF		TB874462	TC874462	TD874462	17	90	35	8	6.2	9	3	6.9
3/8 - 24 UNF		TB874502	TC874502	TD874502	18	100	39	9	7	10	3	8.5
7/16 - 20 UNF		TB874542	TC874542	TD874542	22	100	40	8	6.2	9	3	9.9
1/2 - 20 UNF		TB874582	TC874582	TD874582	22	100	40	9	7	10	3	11.5
9/16 - 18 UNF		TB874622	TC874622	TD874622	22	100	40	11	9	12	3	12.9
5/8 - 18 UNF		TB874662	TC874662	TD874662	22	100	40	12	9	12	3	14.5
3/4 - 16 UNF		TB874722	TC874722	TD874722	25	110	44	14	11	14	4	17.5
7/8 - 14 UNF		TB874762	TC874762	TD874762	26	125	50	18	14.5	17	4	20.5
1 - 12 UNF		TB874802	TC874802	TD874802	28	140	54	20	16	19	4	23.25

- ▶ DIN 371(#4~3/8) and DIN 374(7/16~1)
- ▶ The other coating(TiCN or TiAlN) is available on your request.

◎ : Excellent ○ : Good

[illegible]