



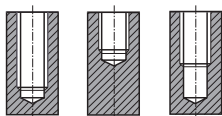
SPIRAL FLUTE TAPS

TC411 SERIES

MF ISO metric fine threads DIN 13 Metrisches ISO-Feingewinde DIN 13

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

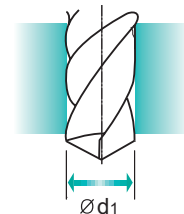
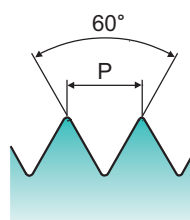
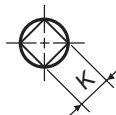
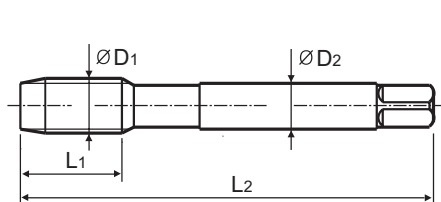
► Geeignet zum Gewinden von Sacklöchern dank besonderer Nutengeometrie und ausgezeichneter Spanabfuhr.

Hole type


DIN 374


HSS-E
DIN 374
6H

Bright

Machine taps
Maschinengewindebohrer


Unit : mm

SIZE	Pitch	EDP No.	Thread Length	Overall Length	Shank Diameter	Square Size	Tapping drill diameter
ØD1	P		L1	L2	ØD2	K	Ød1
M4	× 0.5	TC411256	5	63	2.8	2.1	3.5
M5	× 0.5	TC411296	5	70	3.5	2.7	4.5
M6	× 0.75	TC411326	8	80	4.5	3.4	5.2
M6	× 0.5	TC411336	5	80	4.5	3.4	5.5
M7	× 0.75	TC411356	10	80	5.5	4.3	6.2
M8	× 1	TC411376	10	90	6	4.9	7
M8	× 0.75	TC411386	8	80	6	4.9	7.2
M8	× 0.5	TC411936	5	80	6	4.9	7.5
M10	× 1.25	TC411436	16	100	7	5.5	8.8
M10	× 1	TC411446	10	90	7	5.5	9
M10	× 0.75	TC411456	10	90	7	5.5	9.2
M12	× 1.5	TC411516	15	100	9	7	10.5
M12	× 1.25	TC411526	15	100	9	7	10.8
M12	× 1	TC411536	11	100	9	7	11
M14	× 1.5	TC411556	15	100	11	9	12.5
M14	× 1.25	TC411566	15	100	11	9	12.8
M14	× 1	TC411576	11	100	11	9	13

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
○	○			○		◎		○	○	○	◎	○		