

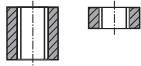
M ISO Metric coarse threads DIN 13

Metrisches ISO-Gewinde DIN 13

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

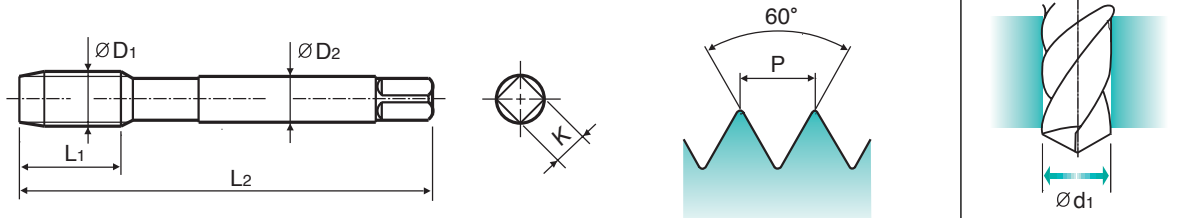
► Für vielfältigen Einsatz, genaue Gewindeprofile und lange Standzeit dank einer besonderen Schneidengeometrie. Von YG-1 patentiert.

Hole type



HSS-E
DIN 371/376
6H
60°
B
Bright
TiN

Machine taps
Maschinengewindebohrer



SIZE	Pitch	EDP No.		Thread Length	Overall Length	Shank Diameter	Square Size	Tapping Drill Diameter
		Bright	TiN					
ØD1	P			L1	L2	ØD2	K	Ød1
M2	× 0.4	TC814136	TD814136	8	45	2.8	2.1	1.6
M2.2	× 0.45	TC814156	TD814156	8	45	2.8	2.1	1.75
M2.3	× 0.4	TC814196	TD814196	8	45	2.8	2.1	1.9
M2.5	× 0.45	TC814176	TD814176	9	50	2.8	2.1	2.05
M2.6	× 0.45	TC814496	TD814496	9	50	2.8	2.1	2.1
M3	× 0.5	TC814206	TD814206	11	56	3.5	2.7	2.5
M3.5	× 0.6	TC814226	TD814226	12	56	4	3	2.9
M4	× 0.7	TC814246	TD814246	13	63	4.5	3.4	3.3
M4.5	× 0.75	TC814266	TD814266	14	70	6	4.9	3.7
M5	× 0.8	TC814286	TD814286	15	70	6	4.9	4.2
M6	× 1.0	TC814316	TD814316	17	80	6	4.9	5
M7	× 1.0	TC814346	TD814346	17	80	7	5.5	6
M8	× 1.25	TC814366	TD814366	20	90	8	6.2	6.8
M9	× 1.25	TC814396	TD814396	20	90	9	7	7.8
M10	× 1.5	TC814426	TD814426	22	100	10	8	8.5
M11	× 1.5	TC814466	TD814466	22	100	8	6.2	9.5
M12	× 1.75	TC814506	TD814506	24	110	9	7	10.2
M14	× 2.0	TC814546	TD814546	26	110	11	9	12
M16	× 2.0	TC814606	TD814606	27	110	12	9	14
M18	× 2.5	TC814656	TD814656	30	125	14	11	15.5
M20	× 2.5	TC814706	TD814706	32	140	16	12	17.5
M22	× 2.5	TC814746	TD814746	32	140	18	14.5	18.5
M24	× 3.0	TC814786	TD814786	34	160	18	14.5	21
M27	× 3.0	TC814866	TD814866	36	160	20	16	24
M30	× 3.5	TC814946	TD814946	40	180	22	18	26.5

► DIN371 (M2~M10) and DIN376 (M11~M30)

* The other coating(TiCN or TiAlN) or Surface Treatment(Steam Homo) is available on your request.

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
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎