

Intro

R-D V

GP General Purpose Series

Thread Forming Taps for Low Hardness Materials, Coated



SP

SL

PO

ST



Recommended Tapping Speeds Depending On Materials

ISO	Vc (m/min)		ISO	Vc (m/min)		ISO	Vc (m/min)	
P1	10÷20	★	M1	8÷12	☆	N1	10÷20	☆
P2	10÷20	★				N2	10÷20	☆
P7	8÷12	☆				N3	10÷20	☆

★ 1st choice ☆ suitable

FEATURES

General purpose forming taps for blind and through hole application.

For steel and non-ferrous materials.

Suitable coating allows higher speed and longer life.

ROLL

DIN

CARBIDE

LONG

HAND TAPS

EG (STI)

SPECIAL THREADS, GAUGES

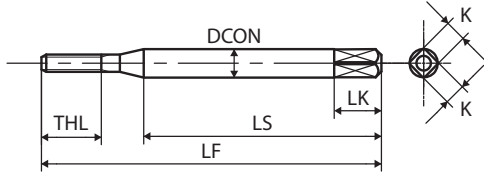
THREAD MILLS

DIES

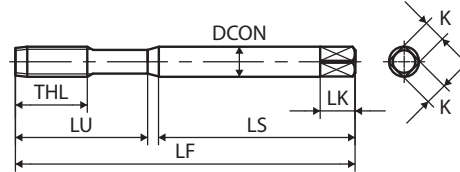
CENTER DRILLS

Technical info

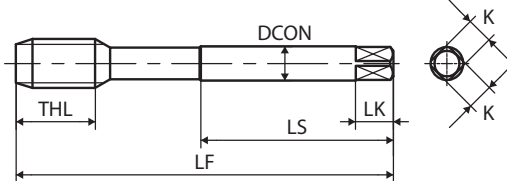
TYPE: SP_025



TYPE: EU_136



TYPE: EU_116



M	TCTR (tolerance)	Bored Hole Ø (mm)		Code	THCHT (chamfer)	LF (mm)	THL (mm)	LU (mm)	LS (mm)	DCON (mm)	K (mm)	LK (mm)	NOF (Lobes)	Type	Stock
		Max	Min												
DIN 371															
M2X0.4	ISO2X(6HX)	1.86	1.8	93532.0BTI	2P	45	8	-	32	2.8	2.1	5	0(4)	025	●
M2.5X0.45	ISO2X(6HX)	2.34	2.27	93532.5BTI	2P	50	8	15	33	2.8	2.1	5	0(4)	136	●
M3X0.5	ISO2X(6HX)	2.83	2.76	93533.0BTI	2P	56	9	18	34	3.5	2.7	6	4(4)	136	●
M3.5X0.6	ISO2X(6HX)	3.29	3.21	93533.5BTI	2P	56	11	20	32	4	3	6	4(4)	136	●
M4X0.7	ISO2X(6HX)	3.75	3.66	93534.0BTI	2P	63	13	21	38	4.5	3.4	6	4(4)	136	●
M5X0.8	ISO2X(6HX)	4.7	4.6	93535.0BTI	2P	70	14	25	39	6	4.9	8	4(4)	136	●
M6X1	ISO2X(6HX)	5.61	5.5	93536.0BTI	2P	80	15	30	45	6	4.9	8	4(4)	136	●
M8X1.25	ISO2X(6HX)	7.52	7.38	93538.0BTI	2P	90	19	35	47	8	6.2	9	3(6)	136	●
M10X1.5	ISO2X(6HX)	9.41	9.26	9353010BTI	2P	100	23	39	52	10	8	11	4(8)	136	●
DIN 376															
M12X1.75	ISO2X(6HX)	11.3	11.13	9353012BTI	2P	110	26	-	56	9	7	10	4(8)	116	●
M14X2	ISO2X(6HX)	13.19	13	9353014BTI	2P	110	26	-	56	11	9	12	4(8)	116	●
M16X2	ISO2X(6HX)	15.19	15	9353016BTI	2P	110	26	-	56	12	9	12	4(8)	116	●
DIN 5156															
G(BSP)	TCTR (tolerance)	Bored Hole Ø (mm)		Code	THCHT (chamfer)	Basic major Ø (mm)	THL (mm)	LU (mm)	LS (mm)	DCON (mm)	K (mm)	LK (mm)	NOF (Lobes)	Type	Stock
		Max	Min												
1/8-28	-	9.36	9.22	9953R02TI	2P	9.728	90	19	46	7	5.5	8	4(8)	116	●
1/4-19	-	12.64	12.42	9953R04TI	2P	13.157	100	21	51	11	9	12	4(8)	116	●
3/8-19	-	16.14	15.92	9953R06TI	2P	16.662	100	21	51	12	9	12	4(8)	116	●

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