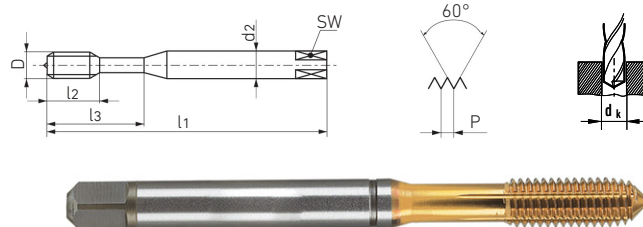


Thread forming

- universal tools for making blind and through threads in material as most of steels and stainless steel
- excellent durability of the tool in combination with a precise and smooth thread
- there are no chips the need to be removed
- for proper operation it requires an oil concentration in emulsions of 10% or more the use of a suitable oil
- to make a thread is need two or more times torque

Typ ZT50

- shank type DIN 2174
- material of tools PM
- surface finish - coating TiN
- tolerance 6HX/6GX
- shape C



Order code	Dimensions (mm)								Cutting conditions				Stock
	D	P	d2	SW	l1	l2	l3	dk	Steel		Stainless steel		
									Speed (ot/min.)	Feed (mm/min.)	Speed (ot/min.)	Feed (mm/min.)	
ZT50100T M3 6HX	M3	0,50	3,5	2,7	56	12	18	2,80	1900	950	1060	530	●
ZT50100T M4 6HX	M4	0,70	4,5	3,4	63	14	21	3,70	1430	1001	800	560	●
ZT50100T M5 6HX	M5	0,80	6,0	4,9	70	15	25	4,65	1150	920	650	520	●
ZT50100T M6 6HX	M6	1,00	6,0	4,9	80	17	30	5,55	950	950	550	550	●
ZT50100T M8 6HX	M8	1,25	8,0	6,2	90	20	35	7,40	720	900	400	500	●
ZT50100T M10 6HX	M10	1,50	10,0	8,0	100	22	39	9,30	570	855	320	480	●
ZT50600T M12 6HX	M12	1,75	9,0	7,0	110	24	-	11,20	480	840	240	420	●
ZT50600T M16 6HX	M16	2,00	12,0	9,0	110	30	-	15,10	300	600	160	320	●
ZT50100T M5 6GX	M5	0,80	6,0	4,9	70	14	25	4,65	1150	920	650	520	○
ZT50100T M6 6GX	M6	1,00	6,0	4,9	80	16	30	5,55	950	950	550	550	○
ZT50100T M8 6GX	M8	1,25	8,0	6,2	90	18	35	7,40	720	900	400	500	○
ZT50100T M10 6GX	M10	1,50	10,0	8,0	100	20	39	9,30	570	855	320	480	○
ZT50600T M12 6GX	M12	1,75	9,0	7,0	110	22	-	11,20	440	770	240	420	○

● = stock item ○ = available under request