

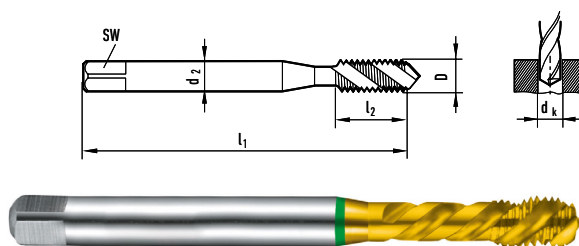
Thread cutting



Universal taps for material with a strength of up to 1000 N/mm² such as common structural steels, automatic steels, cemented steels, non-alloyed heat-treatable steels, nitriding and stainless steel, acid-resistant steels.

Type ZS20 (Blind hole)

- reinforced or reduced shank per DIN371/DIN376
- material of tools HSS-E
- surface finish - coating TiN
- tolerance ISO2/6H
- shape C



Order code	Dimensions (mm)							Cutting conditions				Stock
	D	P	d ₂	SW	l ₁	l ₂	d _k	Steel		Stainless steel		
								Speed (ot/min.)	Feed (mm/min.)	Speed (ot/min.)	Feed (mm/min.)	
ZS20140TN M3 6H	M3	0,50	3,5	2,7	56	7	2,5	2100	1050	1000	500	●
ZS20140TN M4 6H	M4	0,70	4,5	3,4	63	8	3,3	1500	1050	800	560	●
ZS20140TN M5 6H	M5	0,80	6,0	4,9	70	10	4,2	1200	960	600	480	●
ZS20140TN M6 6H	M6	1,00	6,0	4,9	80	12	5,0	1000	1000	500	500	●
ZS20140TN M8 6H	M8	1,25	8,0	6,2	90	15	6,8	800	1000	400	500	●
ZS20140TN M10 6H	M10	1,50	10,0	8,0	100	18	8,5	600	900	300	450	●
ZS20640TN M10 6H	M10	1,50	7,0	5,5	100	18	8,5	600	900	300	450	●
ZS20640TN M12 6H	M12	1,75	9,0	7,0	110	18	10,2	500	875	250	437,5	●
ZS20640TN M16 6H	M16	2,00	12,0	9,0	110	20	14,0	400	800	200	400	●
ZS20640TN M20 6H	M20	2,50	16,0	12,0	140	25	17,5	300	750	150	375	●

● = stock item