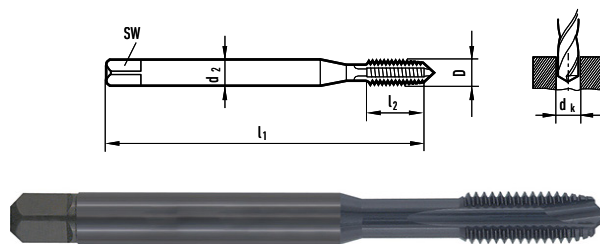


Thread cutting

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 ZP20 (through hole)

- reinforced or reduced shank per DIN371/DIN376
- material of tools HSS-E
- blackened/vaporized finish
- tolerance ISO2/6H
- shape B



Order code	Dimensions (mm)							Cutting conditions				Stock
	D	P	d2	SW	l1	l2	dk	Steel		Stainless steel		
								Speed (ot/min.)	Feed (mm/min.)	Speed (ot/min.)	Feed (mm/min.)	
ZP20100V M3 6H	M3	0,50	3,5	2,7	56	10	2,5	1250	625	700	350	●
ZP20100V M4 6H	M4	0,70	4,5	3,4	63	12	3,3	950	665	500	350	●
ZP20100V M5 6H	M5	0,80	6,0	4,9	70	14	4,2	760	608	400	320	●
ZP20100V M6 6H	M6	1,00	6,0	4,9	80	16	5,0	650	650	350	350	●
ZP20100V M8 6H	M8	1,25	8,0	6,2	90	18	6,8	500	625	260	325	●
ZP20100V M10 6H	M10	1,50	10,0	8,0	100	20	8,5	400	600	200	300	●
ZP20600V M10 6H	M10	1,50	7,0	5,5	100	20	8,5	400	600	200	300	●
ZP20600V M12 6H	M12	1,75	9,0	7,0	110	22	10,2	300	525	160	280	●
ZP20600V M16 6H	M16	2,00	12,0	9,0	110	26	14,0	240	480	120	240	●
ZP20600V M20 6H	M20	2,50	16,0	12,0	140	30	17,5	190	475	100	250	●

● = stock item