

# Taps x-tap-R

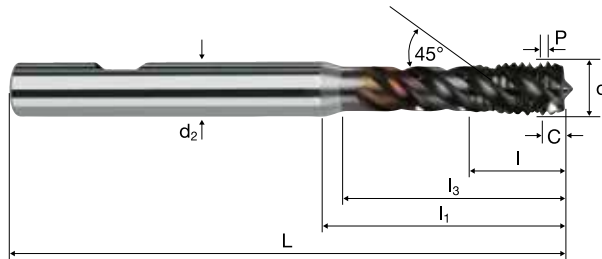


**M** **ISO 2**  
(6H)

**HSS**  
**PM/F**

DIN  
1835B  
ISO  
3338

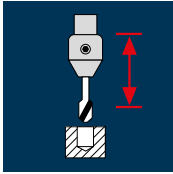
X - P  
Form C



M

												TRIBO
												ET0590
Example: Order-N°.		Article-N°.		ø-Code								
		ET0590		044								
Ø Code	d	P	L	I	I <sub>1</sub>	I <sub>3</sub>	d <sub>2</sub> h6					
044	M 3	0.50	63	5.00	-	16.0	6.0	3	2.60*			●
058	M 4	0.70	66	7.00	-	19.0	6.0	3	3.40			●
084	M 5	0.80	70	8.00	-	23.0	6.0	3	4.30			●
088	M 6	1.00	80	10.00	-	28.0	6.0	3	5.10			●
160	M 8	1.25	90	13.00	35.0	33.0	8.0	3	6.90			●
174	M 10	1.50	100	15.00	39.0	37.0	10.0	4	8.60			●
240	M 12	1.75	110	18.00	45.0	43.0	12.0	4	10.40			●
244	M 14	2.00	110	20.00	46.0	44.0	16.0	4	12.20			●
246	M 16	2.00	110	20.00	50.0	48.0	16.0	4	14.20			●
312	M 18	2.50	125	25.00	60.0	58.0	16.0	4	15.70			●
314	M 20	2.50	140	25.00	64.0	62.0	16.0	4	17.70			●
316	M 22	2.50	140	25.00	64.0	62.0	20.0	5	19.70			●
320	M 24	3.00	160	30.00	74.0	72.0	20.0	5	21.20			●
* The given dimension is out of norm												

## Application



## Material

Stainless steel  
ferritic/martensitic



Stainless steel  
ferritic/martensitic



Stainless steel  
[Cr-Ni/1.4301]



Stainless steel  
[Cr-Ni/1.4301]



Stainless steel  
[Cr-Ni-Mo-.../1.4571]



Stainless steel  
[Cr-Ni-Mo-.../1.4571]



Heat resistant steel  
[17-4 PH]



Heat resistant steel  
[17-4 PH]



M	d [mm]	P [mm]	$v_c$ 1.0 x d	n [min <sup>-1</sup> ]	$v_c$ 1.5 x d	n [min <sup>-1</sup> ]	$v_c$ 2.0 x d	n [min <sup>-1</sup> ]
M3	3.000	0.50	12	1275	10	1060	8	850
M4	4.000	0.70	12	955	10	795	8	635
M5	5.000	0.80	12	765	10	635	8	510
M6	6.000	1.00	12	635	10	530	8	425
M8	8.000	1.25	12	475	10	400	8	320
M10	10.000	1.50	12	380	10	320	8	255
M12	12.000	1.75	12	320	10	265	8	210
M14	14.000	2.00	12	275	10	225	8	180
M16	16.000	2.00	12	240	10	200	8	160
M18	18.000	2.50	12	210	10	175	8	140
M20	20.000	2.50	12	190	10	160	8	125
M22	22.000	2.50	12	175	10	145	8	115
M24	24.000	3.00	12	160	10	135	8	105
M3	3.000	0.50	7	745	5	530	4	425
M4	4.000	0.70	7	555	5	400	4	320
M5	5.000	0.80	7	445	5	320	4	255
M6	6.000	1.00	7	370	5	265	4	210
M8	8.000	1.25	7	280	5	200	4	160
M10	10.000	1.50	7	225	5	160	4	125
M12	12.000	1.75	7	185	5	135	4	105
M14	14.000	2.00	7	160	5	115	4	90
M16	16.000	2.00	7	140	5	100	4	80
M18	18.000	2.50	7	125	5	90	4	70
M20	20.000	2.50	7	110	5	80	4	65
M22	22.000	2.50	7	100	5	70	4	60
M24	24.000	3.00	7	95	5	65	4	55
M3	3.000	0.50	8	850	6	635	5	530
M4	4.000	0.70	8	635	6	475	5	400
M5	5.000	0.80	8	510	6	380	5	320
M6	6.000	1.00	8	425	6	320	5	265
M8	8.000	1.25	8	320	6	240	5	200
M10	10.000	1.50	8	255	6	190	5	160
M12	12.000	1.75	8	210	6	160	5	135
M14	14.000	2.00	8	180	6	135	5	115
M16	16.000	2.00	8	160	6	120	5	100
M18	18.000	2.50	8	140	6	105	5	90
M20	20.000	2.50	8	125	6	95	5	80
M22	22.000	2.50	8	115	6	85	5	70
M24	24.000	3.00	8	105	6	80	5	65
M3	3.000	0.50	5	530	4	425	-	-
M4	4.000	0.70	5	400	4	320	-	-
M5	5.000	0.80	5	320	4	255	-	-
M6	6.000	1.00	5	265	4	210	-	-
M8	8.000	1.25	5	200	4	160	-	-
M10	10.000	1.50	5	160	4	125	-	-
M12	12.000	1.75	5	135	4	105	-	-
M14	14.000	2.00	5	115	4	90	-	-
M16	16.000	2.00	5	100	4	80	-	-
M18	18.000	2.50	5	90	4	70	-	-
M20	20.000	2.50	5	80	4	65	-	-
M22	22.000	2.50	5	70	4	60	-	-
M24	24.000	3.00	5	65	4	55	-	-