

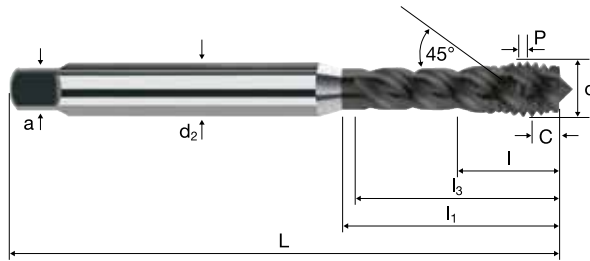
Taps x-tap



MF **ISO 2 (6H)**

HSS PM/F

Form C

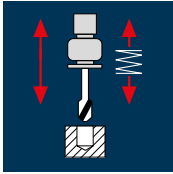


Inox
Stainless

MF

Example: Order-N° ET1260 029											TRIBO
											ET1260
∅ Code	d	P	L	I	I ₁	I ₃	d ₂	a			
029	M 2.5	0.35	50	9.00	-	13.0	2.8	2.1	3	2.20	●
031	M 3	0.35	56	5.00	18.0	16.0	3.5	2.7	3	2.70	●
032	M 3.5	0.35	56	6.00	20.0	18.0	4.0	3.0	3	3.20	●
046	M 4	0.50	63	7.00	21.0	19.0	4.5	3.4	3	3.60*	●
048	M 5	0.50	70	8.00	25.0	23.0	6.0	4.9	3	4.60*	●
050	M 6	0.50	80	10.00	30.0	28.0	6.0	4.9	3	5.60*	●
052	M 8	0.50	90	13.00	35.0	33.0	8.0	6.2	3	7.60*	●
054	M 10	0.50	100	15.00	39.0	37.0	10.0	8.0	4	9.60*	●
064	M 6	0.75	80	10.00	30.0	28.0	6.0	4.9	3	5.30	●
065	M 7	0.75	80	10.00	30.0	28.0	7.0	5.5	3	6.30	●
066	M 8	0.75	90	13.00	35.0	33.0	8.0	6.2	3	7.30	●
068	M 10	0.75	100	15.00	39.0	37.0	10.0	8.0	4	9.30	●
090	M 8	1.00	90	13.00	35.0	33.0	8.0	6.2	3	7.10	●
091	M 9	1.00	90	13.00	35.0	33.0	9.0	7.0	3	8.10	●
092	M 10	1.00	100	15.00	39.0	37.0	10.0	8.0	4	9.10	●
162	M 10	1.25	100	15.00	39.0	37.0	10.0	8.0	4	8.90	●
* The given dimension is out of norm											
For larger dimensions see article no. ET1261											

Application



Material

Stainless steel
ferritic/martensitic



MF	d [mm]	P [mm]	v_c 1.0 x d	n [min ⁻¹]	v_f [100%]	v_c 1.5 x d	n [min ⁻¹]	v_f [100%]	v_c 2.0 x d	n [min ⁻¹]	v_f [100%]
M2.5	2.500	0.35	10	1275	446	8	1020	357	6	765	268
M3	3.000	0.35	10	1060	371	8	850	298	6	635	222
M3.5	3.500	0.35	10	910	319	8	730	256	6	545	191
M4	4.000	0.50	10	795	398	8	635	318	6	475	238
M5	5.000	0.50	10	635	318	8	510	255	6	380	190
M6	6.000	0.50	10	530	265	8	425	213	6	320	160
M8	8.000	0.50	10	400	200	8	320	160	6	240	120
M10	10.000	0.50	10	320	160	8	255	128	6	190	95
M6	6.000	0.75	10	530	398	8	425	319	6	320	240

Stainless steel
ferritic/martensitic



M7	7.000	0.75	10	455	341	8	365	274	6	275	206
M8	8.000	0.75	10	400	300	8	320	240	6	240	180
M10	10.000	0.75	10	320	240	8	255	191	6	190	143
M8	8.000	1.00	10	400	400	8	320	320	6	240	240
M9	9.000	1.00	10	355	355	8	285	285	6	210	210
M10	10.000	1.00	10	320	320	8	255	255	6	190	190
M10	10.000	1.25	10	320	400	8	255	319	6	190	238

Stainless steel
[Cr-Ni/1.4301]



M2.5	2.500	0.35	5	635	222	4	510	179	3	380	133
M3	3.000	0.35	5	530	186	4	425	149	3	320	112
M3.5	3.500	0.35	5	455	159	4	365	128	3	275	96
M4	4.000	0.50	5	400	200	4	320	160	3	240	120
M5	5.000	0.50	5	320	160	4	255	128	3	190	95
M6	6.000	0.50	5	265	133	4	210	105	3	160	80
M8	8.000	0.50	5	200	100	4	160	80	3	120	60
M10	10.000	0.50	5	160	80	4	125	63	3	95	48
M6	6.000	0.75	5	265	199	4	210	158	3	160	120

Stainless steel
[Cr-Ni/1.4301]



M7	7.000	0.75	5	225	169	4	180	135	3	135	101
M8	8.000	0.75	5	200	150	4	160	120	3	120	90
M10	10.000	0.75	5	160	120	4	125	94	3	95	71
M8	8.000	1.00	5	200	200	4	160	160	3	120	120
M9	9.000	1.00	5	175	175	4	140	140	3	105	105
M10	10.000	1.00	5	160	160	4	125	125	3	95	95
M10	10.000	1.25	5	160	200	4	125	156	3	95	119

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



M2.5	2.500	0.35	6	765	268	5	635	222	4	510	179
M3	3.000	0.35	6	635	222	5	530	186	4	425	149
M3.5	3.500	0.35	6	545	191	5	455	159	4	365	128
M4	4.000	0.50	6	475	238	5	400	200	4	320	160
M5	5.000	0.50	6	380	190	5	320	160	4	255	128
M6	6.000	0.50	6	320	160	5	265	133	4	210	105
M8	8.000	0.50	6	240	120	5	200	100	4	160	80
M10	10.000	0.50	6	190	95	5	160	80	4	125	63
M6	6.000	0.75	6	320	240	5	265	199	4	210	158

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



M7	7.000	0.75	6	275	206	5	225	169	4	180	135
M8	8.000	0.75	6	240	180	5	200	150	4	160	120
M10	10.000	0.75	6	190	143	5	160	120	4	125	94
M8	8.000	1.00	6	240	240	5	200	200	4	160	160
M9	9.000	1.00	6	210	210	5	175	175	4	140	140
M10	10.000	1.00	6	190	190	5	160	160	4	125	125
M10	10.000	1.25	6	190	238	5	160	200	4	125	156

Heat resistant steel
[17-4PH]



M2.5	2.500	0.35	4	510	179	3	380	133	-	-	-
M3	3.000	0.35	4	425	149	3	320	112	-	-	-
M3.5	3.500	0.35	4	365	128	3	275	96	-	-	-
M4	4.000	0.50	4	320	160	3	240	120	-	-	-
M5	5.000	0.50	4	255	128	3	190	95	-	-	-
M6	6.000	0.50	4	210	105	3	160	80	-	-	-
M8	8.000	0.50	4	160	80	3	120	60	-	-	-
M10	10.000	0.50	4	125	63	3	95	48	-	-	-
M6	6.000	0.75	4	210	158	3	160	120	-	-	-

Heat resistant steel
[17-4PH]



M7	7.000	0.75	4	180	135	3	135	101	-	-	-
M8	8.000	0.75	4	160	120	3	120	90	-	-	-
M10	10.000	0.75	4	125	94	3	95	71	-	-	-
M8	8.000	1.00	4	160	160	3	120	120	-	-	-
M9	9.000	1.00	4	140	140	3	105	105	-	-	-
M10	10.000	1.00	4	125	125	3	95	95	-	-	-
M10	10.000	1.25	4	125	156	3	95	119	-	-	-