

Taps x-tap

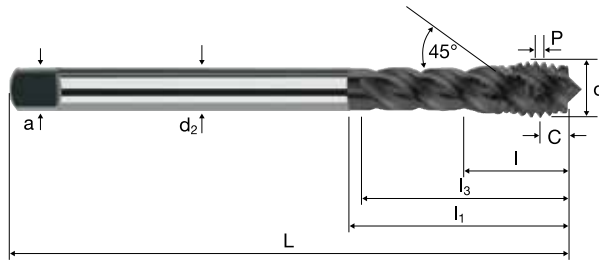


G

55° **HSS PM/F**

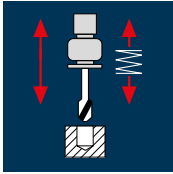
DIN 5156

X-P
Form C



											TRIBO	
Example: Order-Nº. Article-Nº. ET1475 Ø-Code 551											ET1475	
Ø Code	d	P(TPI)	d (mm)	L	I	I ₁	I ₃	d ₂	a			
551	G 1/8	28.0	9.728	90	10.00	35.0	33.0	7.0	5.5	3	8.85*	●
552	G 1/4	19.0	13.157	100	14.00	39.0	37.0	11.0	9.0	4	11.90*	●
553	G 3/8	19.0	16.662	100	14.00	39.0	37.0	12.0	9.0	4	15.40*	●
554	G 1/2	14.0	20.955	125	20.00	65.0	63.0	16.0	12.0	5	19.20*	●
555	G 5/8	14.0	22.911	125	20.00	65.0	63.0	18.0	14.5	5	21.10	●
* The given dimension is out of norm												

Application



Material

Stainless steel
ferritic/martensitic



Stainless steel
[Cr-Ni/1.4301]



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



Heat resistant steel
[17-4PH]



G	d [mm]	P [mm]	v_c 1.0 x d			v_c 1.5 x d			v_c 2.0 x d		
			n [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	n [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	n [min ⁻¹]	v_f [100%]	
G 1/8	9.728	0.907	10	325	295	8	260	236	6	195	177
G 1/4	13.157	1.337	10	240	321	8	195	261	6	145	194
G 3/8	16.662	1.337	10	190	254	8	155	207	6	115	154
G 1/2	20.955	1.814	10	150	272	8	120	218	6	90	163
G 5/8	22.911	1.814	10	140	254	8	110	200	6	85	154
G 1/8	9.728	0.907	5	165	150	4	130	118	3	100	91
G 1/4	13.157	1.337	5	120	160	4	95	127	3	75	100
G 3/8	16.662	1.337	5	95	127	4	75	100	3	55	74
G 1/2	20.955	1.814	5	75	136	4	60	109	3	45	82
G 5/8	22.911	1.814	5	70	127	4	55	100	3	40	73
G 1/8	9.728	0.907	6	195	177	5	165	150	4	130	118
G 1/4	13.157	1.337	6	145	194	5	120	160	4	95	127
G 3/8	16.662	1.337	6	115	154	5	95	127	4	75	100
G 1/2	20.955	1.814	6	90	163	5	75	136	4	60	109
G 5/8	22.911	1.814	6	85	154	5	70	127	4	55	100
G 1/8	9.728	0.907	4	130	118	3	100	91	-	-	-
G 1/4	13.157	1.337	4	95	127	3	75	100	-	-	-
G 3/8	16.662	1.337	4	75	100	3	55	74	-	-	-
G 1/2	20.955	1.814	4	60	109	3	45	82	-	-	-
G 5/8	22.911	1.814	4	55	100	3	40	73	-	-	-