

Taps



UNJC

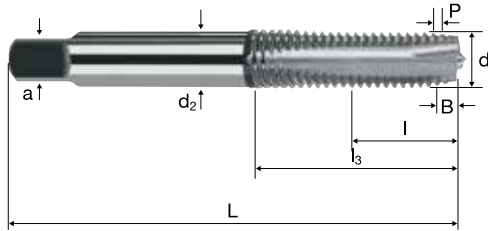
3B



HSS
PM/F



Form B



Nickel-Alloys

Example:
Order-Nº.

Article-Nº. **E1699**
Ø-Code **703**

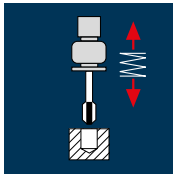
E1699

Ø Code	d	P(TPI)	d (mm)	L	l	l ₁	l ₃	d ₂	a	⊘	⌘		
703	Nr.4	-40.0	2.845	48	11.00	-	16.0	3.5	2.7	3	2.40*	●	
705	Nr.6	-32.0	3.505	50	12.00	-	18.0	4.0	3.0	3	2.90	●	
706	Nr.8	-32.0	4.166	53	13.00	-	19.0	4.5	3.4	3	3.60*	●	
707	Nr.10	-24.0	4.826	58	15.00	-	22.0	6.0	4.9	3	4.00	●	
709	1/4	-20.0	6.350	66	17.00	-	28.0	7.0	5.5	3	5.40*	●	
710	5/16	-18.0	7.938	72	20.00	-	34.0	8.0	6.2	3	6.80	●	
711	3/8	-16.0	9.525	80	22.00	-	37.0	10.0	8.0	3	8.20	●	

* The given dimension is out of norm

UN

Application



Material

Nickel base alloys
hardened



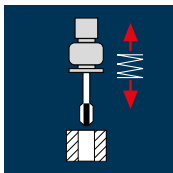
Nickel base alloys
not hardened



UNJC	P(TPI)	d [mm]	P [mm]	v_c	n	v_f	v_c	n	v_f
				1.0xd	[min ⁻¹]	[100%]	1.5xd	[min ⁻¹]	[100%]
Nr.4	-40.0	2.845	0.635	1.5	170	108	1.5	170	108
Nr.6	-32.0	3.505	0.794	1.5	135	107	1.5	135	107
Nr.8	-32.0	4.166	0.794	1.5	115	91	1.5	115	91
Nr.10	-24.0	4.826	1.058	1.5	100	106	1.5	100	106
1/4	-20.0	6.350	1.270	1.5	75	95	1.5	75	95
5/16	-18.0	7.938	1.411	1.5	60	85	1.5	60	85
3/8	-16.0	9.525	1.588	1.5	50	79	1.5	50	79

Nr.4	-40.0	2.845	0.635	2	225	143	1.5	170	108
Nr.6	-32.0	3.505	0.794	2	180	143	1.5	135	107
Nr.8	-32.0	4.166	0.794	2	155	123	1.5	115	91
Nr.10	-24.0	4.826	1.058	2	130	138	1.5	100	106
1/4	-20.0	6.350	1.270	2	100	127	1.5	75	95
5/16	-18.0	7.938	1.411	2	80	113	1.5	60	85
3/8	-16.0	9.525	1.588	2	65	103	1.5	50	79

Application



Material

Nickel base alloys
hardened



Nickel base alloys
not hardened



UNJC	P(TPI)	d [mm]	P [mm]	v_c	n	v_f	v_c	n	v_f
				1.0xd	[min ⁻¹]	[100%]	1.5xd	[min ⁻¹]	[100%]
Nr.4	-40.0	2.845	0.635	1.5	170	108	1.5	170	108
Nr.6	-32.0	3.505	0.794	1.5	135	107	1.5	135	107
Nr.8	-32.0	4.166	0.794	1.5	115	91	1.5	115	91
Nr.10	-24.0	4.826	1.058	1.5	100	106	1.5	100	106
1/4	-20.0	6.350	1.270	1.5	75	95	1.5	75	95
5/16	-18.0	7.938	1.411	1.5	60	85	1.5	60	85
3/8	-16.0	9.525	1.588	1.5	50	79	1.5	50	79

Nr.4	-40.0	2.845	0.635	2	225	143	1.5	170	108
Nr.6	-32.0	3.505	0.794	2	180	143	1.5	135	107
Nr.8	-32.0	4.166	0.794	2	155	123	1.5	115	91
Nr.10	-24.0	4.826	1.058	2	130	138	1.5	100	106
1/4	-20.0	6.350	1.270	2	100	127	1.5	75	95
5/16	-18.0	7.938	1.411	2	80	113	1.5	60	85
3/8	-16.0	9.525	1.588	2	65	103	1.5	50	79