

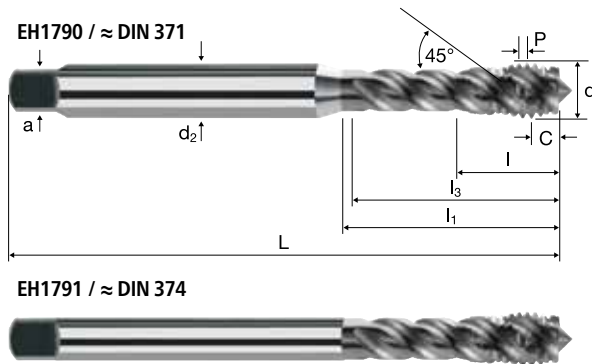
Taps x-tap



UNF **2B**

HSS PM/F

Form C



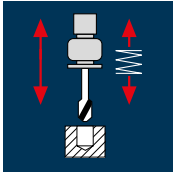
Rm < 850 **Rm** 850-1100

Example: Order-N°.											Article-N°.		a-Code		TiCN	
											EH1790		756		EH1790	
Ø Code	d	P(TPI)	d (mm)	L	l	l ₁	l ₃	d ₂	a							
756	Nr.6	-40.0	3.505	56	6.00	20.0	18.0	4.0	3.0	3	2.95			●		
757	Nr.8	-36.0	4.166	63	7.00	21.0	19.0	4.5	3.4	3	3.50			●		
758	Nr.10	-32.0	4.826	70	8.00	25.0	23.0	6.0	4.9	3	4.10			●		
759	Nr.12	-28.0	5.486	80	10.00	30.0	28.0	6.0	4.9	3	4.60			●		
760	1/4	-28.0	6.350	80	10.00	30.0	28.0	7.0	5.5	3	5.50			●		
761	5/16	-24.0	7.938	90	13.00	35.0	33.0	8.0	6.2	3	6.90			●		
762	3/8	-24.0	9.525	100	15.00	39.0	37.0	10.0	8.0	3	8.50			●		

UN

Example: Order-N°.											Article-N°.		a-Code		TiCN	
											EH1791		763		EH1791	
Ø Code	d	P(TPI)	d (mm)	L	l	l ₁	l ₃	d ₂	a							
763	7/16	-20.0	11.113	100	15.00	39.0	37.0	8.0	6.2	4	9.90			●		
764	1/2	-20.0	12.700	100	15.00	39.0	37.0	9.0	7.0	4	11.50			●		
765	9/16	-18.0	14.288	100	15.00	39.0	37.0	11.0	9.0	4	12.90			●		
766	5/8	-18.0	15.875	100	15.00	39.0	37.0	12.0	9.0	4	14.50			●		
767	3/4	-16.0	19.050	110	17.00	50.0	48.0	14.0	11.0	4	17.50			●		
768	7/8	-14.0	22.225	125	18.00	65.0	63.0	18.0	14.5	5	20.40			●		

Application



Material

Steel
500 - 850 N/mm²



Steel
500 - 850 N/mm²



Steel
850 - 1100 N/mm²



Steel
850 - 1100 N/mm²



UNF	P(TPI)	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%]		n [min ⁻¹]	v _f [100%]		n [min ⁻¹]	v _f [100%]	
Nr.6	-40.0	3.505	0.635	32	2905	1845	28	2545	1616	22	2000	1270
Nr.8	-36.0	4.166	0.706	32	2445	1725	28	2140	1510	22	1680	1185
Nr.10	-32.0	4.826	0.794	32	2110	1675	28	1845	1464	22	1450	1151
Nr.12	-28.0	5.486	0.907	32	1855	1683	28	1625	1474	22	1275	1157
1/4	-28.0	6.350	0.907	32	1605	1456	28	1405	1275	22	1105	1002
5/16	-24.0	7.938	1.058	32	1285	1360	28	1125	1191	22	880	931
3/8	-24.0	9.525	1.058	32	1070	1132	28	935	990	22	735	778
7/16	-20.0	11.113	1.270	32	915	1162	28	800	1016	22	630	800
1/2	-20.0	12.700	1.270	32	800	1016	28	700	889	22	550	699
9/16	-18.0	14.288	1.411	32	715	1009	28	625	882	22	490	691
5/8	-18.0	15.875	1.411	32	640	903	28	560	790	22	440	621
3/4	-16.0	19.050	1.588	32	535	849	28	470	746	22	370	587
7/8	-14.0	22.225	1.814	32	460	835	28	400	726	22	315	572
Nr.6	-40.0	3.505	0.635	20	1815	1153	16	1455	924	10	910	578
Nr.8	-36.0	4.166	0.706	20	1530	1079	16	1225	864	10	765	540
Nr.10	-32.0	4.826	0.794	20	1320	1048	16	1055	837	10	660	524
Nr.12	-28.0	5.486	0.907	20	1160	1052	16	930	844	10	580	526
1/4	-28.0	6.350	0.907	20	1005	912	16	800	726	10	500	454
5/16	-24.0	7.938	1.058	20	800	847	16	640	677	10	400	423
3/8	-24.0	9.525	1.058	20	670	709	16	535	566	10	335	355
7/16	-20.0	11.113	1.270	20	575	730	16	460	584	10	285	362
1/2	-20.0	12.700	1.270	20	500	635	16	400	508	10	250	318
9/16	-18.0	14.288	1.411	20	445	628	16	355	501	10	225	318
5/8	-18.0	15.875	1.411	20	400	564	16	320	452	10	200	282
3/4	-16.0	19.050	1.588	20	335	532	16	265	421	10	165	262
7/8	-14.0	22.225	1.814	20	285	517	16	230	417	10	145	263