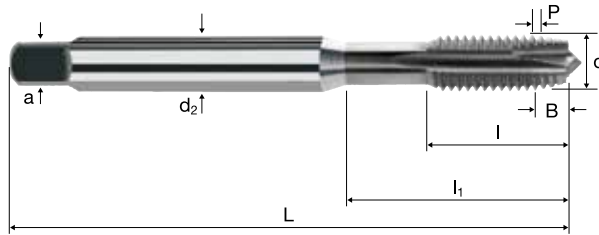


Taps



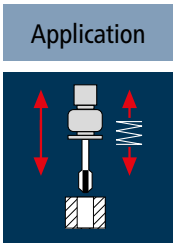
UNC	2B
	HSS PM/F
	Form B



Rm < 850	Rm 850-1100	Rm 1100-1300							
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Example: Order-Nº. EH1687 701											TiCN
											EH1687
\emptyset Code	d	P(TPI)	d (mm)	L	I	l ₁	d ₂	a			
701	Nr.2	-56.0	2.184	45	9.00	-	2.8	2.1	3	1.85	●
702	Nr.3	-48.0	2.515	50	9.00	-	2.8	2.1	3	2.10	●
703	Nr.4	-40.0	2.845	56	12.00	18.0	3.5	2.7	3	2.35	●
704	Nr.5	-40.0	3.175	56	12.00	18.0	3.5	2.7	3	2.65	●
705	Nr.6	-32.0	3.505	56	12.00	20.0	4.0	3.0	3	2.85	●
706	Nr.8	-32.0	4.166	63	13.00	21.0	4.5	3.4	3	3.50	●
707	Nr.10	-24.0	4.826	70	15.00	25.0	6.0	4.9	3	3.90	●
708	Nr.12	-24.0	5.486	80	17.00	30.0	6.0	4.9	3	4.50	●
709	1/4	-20.0	6.350	80	17.00	30.0	7.0	5.5	3	5.10	●
710	5/16	-18.0	7.938	90	20.00	35.0	8.0	6.2	3	6.60	●
711	3/8	-16.0	9.525	100	22.00	39.0	10.0	8.0	3	8.00	●
For larger dimensions see article no. EH1688											

UN



Application

Material

Steel
500 - 850 N/mm²

Steel
500 - 850 N/mm²

Steel
850 - 1100 N/mm²

Steel
850 - 1100 N/mm²

Steel
1100 - 1300 N/mm²

Steel
1100 - 1300 N/mm²

UNC	P(TPI)	d [mm]	P [mm]	v _c 1.5 x d			v _c 2.0 x d			v _c 3.0 x d		
				n [min ⁻¹]	v _f [100%]		n [min ⁻¹]	v _f [100%]		n [min ⁻¹]	v _f [100%]	
Nr.2	-56.0	2.184	0.454	20	2915	1322	16	2330	1057	12	1750	794
Nr.3	-48.0	2.515	0.529	20	2530	1339	16	2025	1071	12	1520	804
Nr.4	-40.0	2.845	0.635	20	2240	1422	16	1790	1137	12	1345	854
Nr.5	-40.0	3.175	0.635	20	2005	1273	16	1605	1019	12	1205	765
Nr.6	-32.0	3.505	0.794	20	1815	1441	16	1455	1155	12	1090	865
Nr.8	-32.0	4.166	0.794	20	1530	1214	16	1225	972	12	915	726
Nr.10	-24.0	4.826	1.058	20	1320	1397	16	1055	1117	12	790	836
Nr.12	-24.0	5.486	1.058	20	1160	1228	16	930	984	12	695	736
1/4	-20.0	6.350	1.270	20	1005	1276	16	800	1016	12	600	762
5/16	-18.0	7.938	1.411	20	800	1129	16	640	903	12	480	677
3/8	-16.0	9.525	1.588	20	670	1064	16	535	849	12	400	635
Nr.2	-56.0	2.184	0.454	16	2330	1057	12	1750	794	10	1455	660
Nr.3	-48.0	2.515	0.529	16	2025	1071	12	1520	804	10	1265	669
Nr.4	-40.0	2.845	0.635	16	1790	1137	12	1345	854	10	1120	711
Nr.5	-40.0	3.175	0.635	16	1605	1019	12	1205	765	10	1005	638
Nr.6	-32.0	3.505	0.794	16	1455	1155	12	1090	865	10	910	722
Nr.8	-32.0	4.166	0.794	16	1225	972	12	915	726	10	765	607
Nr.10	-24.0	4.826	1.058	16	1055	1117	12	790	836	10	660	699
Nr.12	-24.0	5.486	1.058	16	930	984	12	695	736	10	580	614
1/4	-20.0	6.350	1.270	16	800	1016	12	600	762	10	500	635
5/16	-18.0	7.938	1.411	16	640	903	12	480	677	10	400	564
3/8	-16.0	9.525	1.588	16	535	849	12	400	635	10	335	532
Nr.2	-56.0	2.184	0.454	5	730	331	3	435	197	-	-	-
Nr.3	-48.0	2.515	0.529	5	635	336	3	380	201	-	-	-
Nr.4	-40.0	2.845	0.635	5	560	356	3	335	213	-	-	-
Nr.5	-40.0	3.175	0.635	5	500	318	3	300	191	-	-	-
Nr.6	-32.0	3.505	0.794	5	455	361	3	270	214	-	-	-
Nr.8	-32.0	4.166	0.794	5	380	302	3	230	183	-	-	-
Nr.10	-24.0	4.826	1.058	5	330	349	3	200	212	-	-	-
Nr.12	-24.0	5.486	1.058	5	290	307	3	175	185	-	-	-
1/4	-20.0	6.350	1.270	5	250	318	3	150	191	-	-	-
5/16	-18.0	7.938	1.411	5	200	282	3	120	169	-	-	-
3/8	-16.0	9.525	1.588	5	165	262	3	100	159	-	-	-