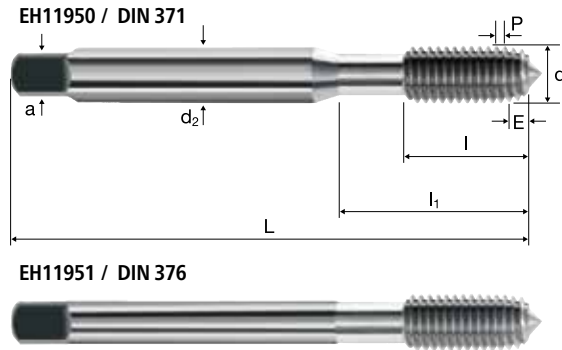
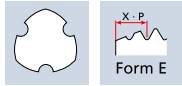
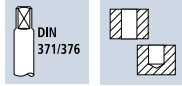


Cold forming taps for inserts



EG M **6H mod**



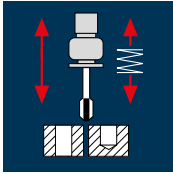
Rm < 850 **Rm 850-1100** **Inox Stainless**

Example: Order-N°.		Article-N°.		a-Code						TiCN
Order-N°.		EH11950		044						EH11950
Ø Code	d	P	L	l	l ₁	d ₂	a	⊘	⌘	
044	EGM 3	0.50	63	13.00	21.0	4.5	3.4	3	3.40	●
058	EGM 4	0.70	70	15.00	25.0	6.0	4.9	4	4.60	●
084	EGM 5	0.80	80	17.00	30.0	6.0	4.9	5	5.70	●
088	EGM 6	1.00	90	20.00	35.0	8.0	6.2	5	6.80	●
160	EGM 8	1.25	100	22.00	39.0	10.0	8.0	5	9.00	●

Example: Order-N°.		Article-N°.		a-Code						TiCN
Order-N°.		EH11951		174						EH11951
Ø Code	d	P	L	l	l ₁	d ₂	a	⊘	⌘	
174	EGM 10	1.50	110	25.00	40.0	9.0	7.0	7	11.20	●
240	EGM 12	1.75	110	28.00	40.0	11.0	9.0	7	13.40	●

CF

Application



Material

Steel
< 850 N/mm²
A₅ > 10%



Steel
850 - 1100 N/mm²
A₅ > 10%



Stainless steel
ferritic/martensitic
A₅ > 10%



Stainless steel
[Cr-Ni/1.4301]



EG-M	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%]	n [min ⁻¹]	v _f [100%]	
EGM 3	3.650	0.50	20	1745	873	15	1310	655	10	870	435
EGM 4	4.910	0.70	20	1295	907	15	970	679	10	650	455
EGM 5	6.040	0.80	20	1055	844	15	790	632	10	525	420
EGM 6	7.300	1.00	20	870	870	15	655	655	10	435	435
EGM 8	9.624	1.25	20	660	825	15	495	619	10	330	413
EGM 10	11.948	1.50	20	535	803	15	400	600	10	265	398
EGM 12	14.274	1.75	20	445	779	15	335	586	10	225	394
EGM 3	3.650	0.50	15	1310	655	10	870	435	-	-	-
EGM 4	4.910	0.70	15	970	679	10	650	455	-	-	-
EGM 5	6.040	0.80	15	790	632	10	525	420	-	-	-
EGM 6	7.300	1.00	15	655	655	10	435	435	-	-	-
EGM 8	9.624	1.25	15	495	619	10	330	413	-	-	-
EGM 10	11.948	1.50	15	400	600	10	265	398	-	-	-
EGM 12	14.274	1.75	15	335	586	10	225	394	-	-	-
EGM 3	3.650	0.50	15	1310	655	10	870	435	-	-	-
EGM 4	4.910	0.70	15	970	679	10	650	455	-	-	-
EGM 5	6.040	0.80	15	790	632	10	525	420	-	-	-
EGM 6	7.300	1.00	15	655	655	10	435	435	-	-	-
EGM 8	9.624	1.25	15	495	619	10	330	413	-	-	-
EGM 10	11.948	1.50	15	400	600	10	265	398	-	-	-
EGM 12	14.274	1.75	15	335	586	10	225	394	-	-	-