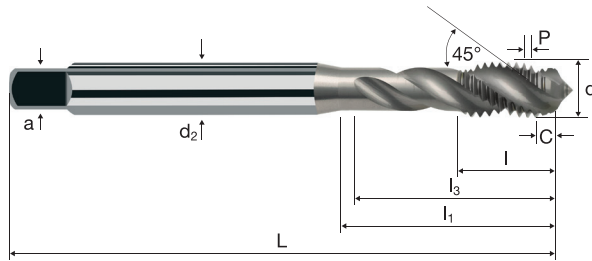


# Taps for inserts



<b>EG M</b>	<b>6H mod</b>
	<b>HSS-E Co5</b>
	<b>Form C</b>

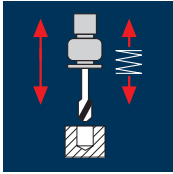


<b>Rm</b> < 850			<b>Al</b> Aluminium > 99%	<b>Al</b> Aluminium Alloy	<b>Al</b> Aluminium Cast		<b>Cu</b> Copper	<b>Plastic</b> Thermo- plast	<b>GG(G)</b>
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Example: Order-Nº.											E11965	
Article-Nº.    ø-Code												
E11965    034												
Ø Code	d	P	L	l	l <sub>1</sub>	l <sub>3</sub>	d <sub>2</sub>	a				
034	EGM 2	0.40	50	9.00	15.0	13.0	2.8	2.1	3	2.15	●	
040	EGM 2.5	0.45	56	4.00	18.0	16.0	3.5	2.7	3	2.65	●	
044	EGM 3	0.50	63	6.00	21.0	17.0	4.5	3.4	3	3.15	●	
058	EGM 4	0.70	70	7.50	25.0	21.0	6.0	4.9	3	4.20	●	
084	EGM 5	0.80	80	8.50	30.0	26.0	6.0	4.9	3	5.25	●	
088	EGM 6	1.00	90	11.00	35.0	31.0	8.0	6.2	3	6.30	●	
160	EGM 8	1.25	100	14.00	39.0	35.0	10.0	8.0	3	8.40	●	
174	EGM 10	1.50	100	16.00	40.0	36.0	9.0	7.0	3	10.40	●	
240	EGM 12	1.75	110	18.50	53.0	49.0	11.0	9.0	3	12.50	●	
244	EGM 14	2.00	110	20.00	54.0	50.0	12.0	9.0	4	14.50	●	
246	EGM 16	2.00	125	20.00	62.0	58.0	14.0	11.0	4	16.50	●	

MF  
G  
UN  
EG

## Application



## Material

Steel  
< 500 N/mm<sup>2</sup>



Steel  
< 500 N/mm<sup>2</sup>



Steel  
500 - 850 N/mm<sup>2</sup>



Steel  
500 - 850 N/mm<sup>2</sup>



Wrought aluminium alloys  
Si < 6%  
hardened



Wrought aluminium alloys  
Si < 6%  
hardened



Unalloyed copper



Unalloyed copper



EG-M	d [mm]	P [mm]	v <sub>c</sub> 1.0 x d			v <sub>c</sub> 1.5 x d			v <sub>c</sub> 2.0 x d		
			n [min <sup>-1</sup> ]	v <sub>f</sub> [100%]	n [min <sup>-1</sup> ]	v <sub>f</sub> [100%]	n [min <sup>-1</sup> ]	v <sub>f</sub> [100%]	n [min <sup>-1</sup> ]	v <sub>f</sub> [100%]	
EGM 2	2.520	0.40	11	1390	556	10	1265	506	8	1010	404
EGM 2.5	3.084	0.45	11	1135	511	10	1030	464	8	825	371
EGM 3	3.650	0.50	11	960	480	10	870	435	8	700	350
EGM 4	4.910	0.70	11	715	501	10	650	455	8	520	364
EGM 5	6.040	0.80	11	580	464	10	525	420	8	420	336
EGM 6	7.300	1.00	11	480	480	10	435	435	8	350	350
EGM 8	9.624	1.25	11	365	456	10	330	413	8	265	331
EGM 10	11.948	1.50	11	295	443	10	265	398	8	215	323
EGM 12	14.274	1.75	11	245	429	10	225	394	8	180	315
EGM 14	16.598	2.00	11	210	420	10	190	380	8	155	310
EGM 16	18.598	2.00	11	190	380	10	170	340	8	135	270
EGM 2	2.520	0.40	8	1010	404	7	885	354	6	760	304
EGM 2.5	3.084	0.45	8	825	371	7	720	324	6	620	279
EGM 3	3.650	0.50	8	700	350	7	610	305	6	525	263
EGM 4	4.910	0.70	8	520	364	7	455	319	6	390	273
EGM 5	6.040	0.80	8	420	336	7	370	296	6	315	252
EGM 6	7.300	1.00	8	350	350	7	305	305	6	260	260
EGM 8	9.624	1.25	8	265	331	7	230	288	6	200	250
EGM 10	11.948	1.50	8	215	323	7	185	278	6	160	240
EGM 12	14.274	1.75	8	180	315	7	155	271	6	135	236
EGM 14	16.598	2.00	8	155	310	7	135	270	6	115	230
EGM 16	18.598	2.00	8	135	270	7	120	240	6	105	210
EGM 2	2.520	0.40	7	885	354	6	760	304	6	760	304
EGM 2.5	3.084	0.45	7	720	324	6	620	279	6	620	279
EGM 3	3.650	0.50	7	610	305	6	525	263	6	525	263
EGM 4	4.910	0.70	7	455	319	6	390	273	6	390	273
EGM 5	6.040	0.80	7	370	296	6	315	252	6	315	252
EGM 6	7.300	1.00	7	305	305	6	260	260	6	260	260
EGM 8	9.624	1.25	7	230	288	6	200	250	6	200	250
EGM 10	11.948	1.50	7	185	278	6	160	240	6	160	240
EGM 12	14.274	1.75	7	155	271	6	135	236	6	135	236
EGM 14	16.598	2.00	7	135	270	6	115	230	6	115	230
EGM 16	18.598	2.00	7	120	240	6	105	210	6	105	210
EGM 2	2.520	0.40	10	1265	506	9	1135	454	8	1010	404
EGM 2.5	3.084	0.45	10	1030	464	9	930	419	8	825	371
EGM 3	3.650	0.50	10	870	435	9	785	393	8	700	350
EGM 4	4.910	0.70	10	650	455	9	585	410	8	520	364
EGM 5	6.040	0.80	10	525	420	9	475	380	8	420	336
EGM 6	7.300	1.00	10	435	435	9	390	390	8	350	350
EGM 8	9.624	1.25	10	330	413	9	300	375	8	265	331
EGM 10	11.948	1.50	10	265	398	9	240	360	8	215	323
EGM 12	14.274	1.75	10	225	394	9	200	350	8	180	315
EGM 14	16.598	2.00	10	190	380	9	175	350	8	155	310
EGM 16	18.598	2.00	10	170	340	9	155	310	8	135	270