

G400



G400

- Záhľubník pro vysoce přesné upnutí - 90°
- Зенковка для Высокоточных патронов - 90°
- Pogłębiacz stożkowych dla precyzyjnych uchwytów - 90°
- Záhľbník pre vysoko presné upnutie - 90°

G400	▪	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1



max d mm	min d mm	l_1 mm	d_2 $\varnothing h_5$ mm	z	G400
6.30	1.5	45	5	3	G4006.3
8.30	2.0	50	6	3	G4008.3
10.40	2.5	50	6	3	G40010.4
12.40	2.8	56	8	3	G40012.4
16.50	3.2	60	10	3	G40016.5
20.50	3.5	63	10	3	G40020.5
25.00	3.8	67	10	3	G40025.0
31.00	4.2	71	12	3	G40031.0

G405



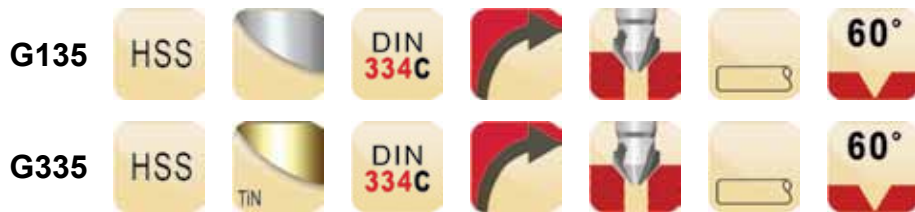
- Záhľubník oboustranný - 90°
- Двухсторонняя зенковка - 90°
- Poglębiacz stożkowy dwustronny - 90°
- Záhľubník obojstranný - 90°

G405

G405	■	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1



max d	min d	l ₁	l ₃	d ₂	z	G405
mm	mm	mm	mm	mm		
8.30	2.0	67	46	10	3	G4058.3
10.40	2.5	74	47	12	3	G40510.4
12.40	2.8	76	45	14	3	G40512.4



- G135**
- Záhľubník - 60°
 - Зенковка - 60°
- G335**
- Pogłębiacze stożkowe - 60°
 - Záhľbník - 60°

G135	▪	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1
G335	▪	1.1	1.2	1.3	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4			
	•	1.4	1.5	1.6	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	8.1



max d mm	min d mm	l_1 mm	d_2 $\varnothing h_9$ mm	z	G135	G335
6.3	1.6	45	5	3	G1356.3	G3356.3
8.0	2.0	50	6	3	G1358.0	G3358.0
10.0	2.5	50	6	3	G13510.0	G33510.0
12.5	3.2	56	8	3	G13512.5	G33512.5
16.0	4.0	63	10	3	G13516.0	G33516.0
20.0	5.0	67	10	3	G13520.0	G33520.0
25.0	6.3	71	10	3	G13525.0	G33525.0

G137

HSS



DIN
334D



60°

- Záhľubník - 60°
- Зенковка с хвостовиком Морзе - 60°
- Pogłębiacz stożkowy z chwytem Morse'a - 60°
- Záhľbník - 60°

G137

G137	▪	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
		•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4



max d mm	min d mm	l ₁ mm	MK	z	G137
16.0	4.0	90	1	3	G13716.0
20.0	5.0	106	2	3	G13720.0
25.0	6.3	112	2	3	G13725.0
31.5	10.0	118	2	3	G13731.5
40.0	12.5	150	3	3	G13740.0
50.0	16.0	160	3	3	G13750.0
63.0	20.0	190	4	3	G13763.0
80.0	25.0	200	4	3	G13780.0

G154

HSS



DIN
335C



82°

G154

- Záhľubník - 82°
- Зенковка - 82°
- Pogłębiacz stożkowy - 82°
- Záhľbník - 82°

G154	■	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1



max d mm	min d mm	l_1 mm	d_2 $\varnothing h_9$ mm	z	G154
6.3	1.5	45	5	3	G1546.3
8.3	2.0	50	6	3	G1548.3
10.4	2.5	50	6	3	G15410.4
12.4	2.8	56	8	3	G15412.4
16.5	3.2	60	10	3	G15416.5
20.5	3.5	63	10	3	G15420.5
25.0	3.8	67	10	3	G15425.0

G129

HSS



- Záhľubník - 90°
- Зенковка- 90°
- Pogłębiacz stożkowy - 90°
- Záhľbník - 90°

G129

G129	■	1.1	1.2	1.3	1.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3	7.1	7.2	
	•	1.5	1.6	2.1	2.2	3.1	3.2	3.3	3.4	4.3	5.3	6.4	7.3	7.4	8.1



max d mm	l ₁ mm	d ₂ Øh ₉ mm	z	G129
6.00	45	6	1	G1296.0
8.00	50	8	1	G1298.0
10.00	49	8	1	G12910.0
12.50	49	8	1	G12912.5
16.00	56	10	1	G12916.0
20.00	60	10	1	G12920.0
25.00	75	12	1	G12925.0
31.50	80	12	1	G12931.5

G149

HSS-E



G149

- Záhľubník - 90°
- Зенковка - 90°
- Pogłębiacz stożkowy - 90°
- Záhľbník - 90°

G149	▪	1.1	1.2	1.3	1.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3	7.1	7.2		
	•	1.5	1.6	2.1	2.2	3.1	3.2	3.3	3.4	4.3	5.3	6.4	7.3	7.4	8.1	8.2



max d mm	min d mm	l_1 mm	d_2 Ø mm	d_1 Ø mm	z	G149
5	2	45	6	10	1	G1495
10	5	48	8	14	1	G14910
15	10	65	10	21	1	G14915
20	15	84	12	28	1	G14920
25	20	102	15	35	1	G14925
30	25	115	15	44	1	G14930
35	30	127	15	48	1	G14935
40	35	136	15	53	1	G14940
50	40	166	20	60	1	G14950

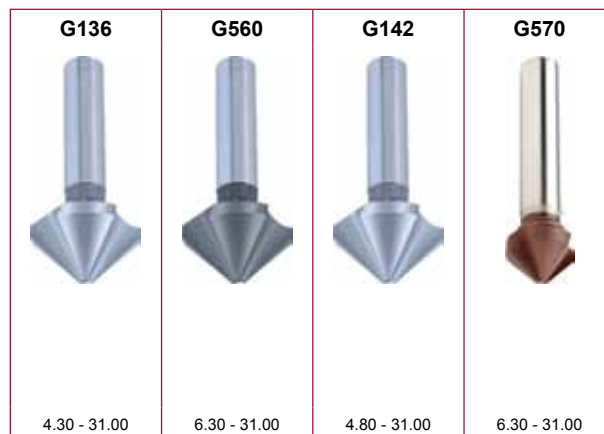


- G136**
- Záhľubník - 90°
 - Зенковка - 90°
- G560**
- Pogłębiacze stożkowe - 90°
 - Záhľubník - 90°

- G142**
- Záhľubník s extra radiálnym podbrusem - 90°
 - Зенковка со специальным радиусом - 90°
 - Pogłębiacze stożkowy z dodatkowym promieniowym kątem przyłożenia - 90°
 - Záhľubník s extra radiálnym podbrusem - 90°

- G570**
- Záhľubník - 90°
 - Зенковка - 90°
 - Pogłębiacze stożkowy - 90°
 - Záhľubník - 90°

G136	▪	1.1	1.2	1.3	1.4	4.1	4.2	5.1	5.2	6.1	6.2	6.3	7.1	7.2	8.1				
	•	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.3	5.3	6.4	7.3	7.4	8.2			
G560	▪	1.1	1.2	1.3	1.4	1.5	2.1	3.1	3.2	3.3	3.4	5.1	5.2	5.3	7.3	7.4			
	•	1.6	2.2	2.3	4.1	4.2	4.3	6.1	6.2	6.3	6.4	7.1	7.2	8.1	8.2				
G142	▪	1.1	1.2	2.1	2.2	2.3	4.1	5.1	6.1	6.2	7.1	7.2	8.1	8.2					
	•	1.3	1.4	4.2	5.2	6.3	7.3	7.4											
G570	▪	1.4	1.5	2.1	2.2	2.3													
	•	1.1	1.2	1.3	1.6	2.4	3.1	3.2	3.3	3.4	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3



max d	min d	l ₁	d ₂	z	G136	G560	G142	G570
mm	mm	mm	Øh ₉ mm					
4.3	1.3	40	4	3	G1364.3			
4.8	1.3	40	4	3			G1424.8	
5.0	1.5	40	4	3	G1365.0		G1425.0	
5.3	1.5	40	4	3	G1365.3			

max d mm	min d mm	l ₁ mm	d ₂ Øh ₉ mm	z	G136	G560	G142	G570
5.8	1.5	45	5	3	G1365.8			
6.0	1.5	45	5	3	G1366.0		G1426.0	
6.3	1.5	45	5	3	G1366.3	G5606.3	G1426.3	G5706.3
7.0	1.8	50	6	3	G1367.0		G1427.0	
7.3	1.8	50	6	3	G1367.3		G1427.3	
8.0	2.0	50	6	3	G1368.0	G5608.0	G1428.0	
8.3	2.0	50	6	3	G1368.3	G5608.3	G1428.3	G5708.3
9.4	2.2	50	6	3	G1369.4			
10.0	2.5	50	6	3	G13610.0	G56010.0	G14210.0	
10.4	2.5	50	6	3	G13610.4	G56010.4	G14210.4	G57010.4
11.5	2.8	56	8	3	G13611.5		G14211.5	
12.4	2.8	56	8	3	G13612.4	G56012.4	G14212.4	G57012.4
13.4	2.9	56	8	3	G13613.4			
15.0	3.2	60	10	3	G13615.0		G14215.0	
16.5	3.2	60	10	3	G13616.5	G56016.5	G14216.5	G57016.5
19.0	3.5	63	10	3	G13619.0		G14219.0	
20.5	3.5	63	10	3	G13620.5	G56020.5	G14220.5	G57020.5
23.0	3.8	67	10	3	G13623.0		G14223.0	
25.0	3.8	67	10	3	G13625.0	G56025.0	G14225.0	G57025.0
26.0	3.8	67	10	3	G13626.0			
28.0	4.0	71	12	3	G13628.0			
30.0	4.2	71	12	3	G13630.0			
31.0	4.2	71	12	3	G13631.0	G56031.0	G14231.0	G57031.0

G600

HSS

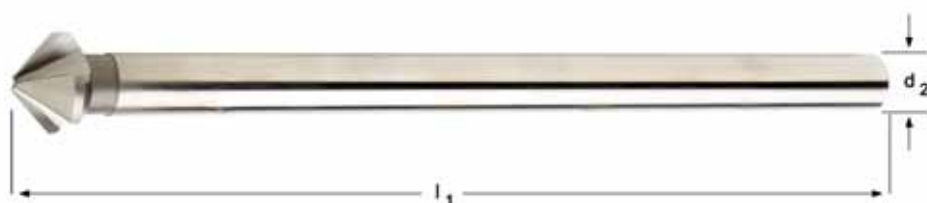


- Záhľubník, extra dlouhý - 90°
- Зенковка, сверхдлинная - 90°
- Pogłębiacz stożkowy, Bardzo długi - 90°
- Záhľbník extra dlhý - 90°

G600

G600

▪	1.1	1.2	1.3	1.4	1.5												
•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4		



G600



6.30 - 25.00

max d mm	min d mm	l_1 mm	d_2 $\varnothing h_9$ mm	z	G600
6.3	1.3	154	5	3	G6006.3
8.3	1.8	155	6	3	G6008.3
10.4	2.2	157	6	3	G60010.4
12.4	2.5	158	8	3	G60012.4
15.0	2.8	159	10	3	G60015.0
16.5	2.8	161	10	3	G60016.5
20.5	3.0	164	10	3	G60020.5
25.0	3.2	168	10	3	G60025.0

G132



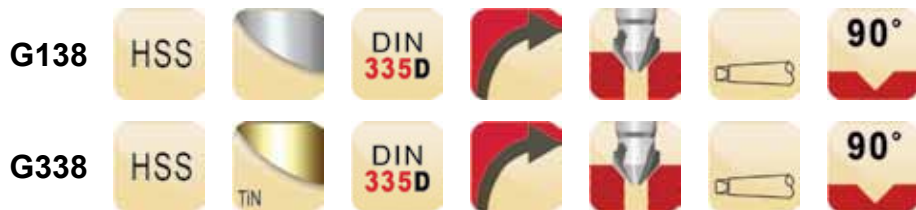
G132

- Záhľubník - 90°
- Зенковка - 90°
- Pogłębiacz stożkowy - 90°
- Záhľbník - 90°

G132	▪	1.5	1.6	3.4	4.2	4.3	5.2	5.3	6.4
	•	1.3	1.4	2.3	8.3				



max d mm	min d mm	l_1 mm	d_2 $\varnothing h_9$ mm	z	G132
8.0	-	48	8	5	G1328.0
12.5	2.0	48	8	5	G13212.5
16.0	3.2	56	10	7	G13216.0
20.0	5.0	60	10	7	G13220.0



- G138**
- Záhľubník - 90°
 - Зенковка с хвостовиком Морзе - 90°
- G338**
- Poglębiacze stożkowe z chwytym Morse'a - 90°
 - Záhľbník - 90°

G138	■	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1
G338	■	1.1	1.2	1.3	1.4	1.5	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4	
	•	1.6	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	8.1	8.2	



max d mm	min d mm	l ₁ mm	MK	z	G138	G338
25.0	3.8	106	2	3	G13825.0	G33825.0
30.0	4.2	112	2	3	G13830.0	
31.0	4.2	112	2	3	G13831.0	G33831.0
34.0	4.5	118	2	3	G13834.0	
37.0	4.8	118	2	3	G13837.0	G33837.0
40.0	10.0	140	3	3	G13840.0	G33840.0
50.0	14.0	150	3	3	G13850.0	G33850.0
63.0	16.0	180	4	3	G13863.0	G33863.0
80.0	22.0	190	4	3	G13880.0	

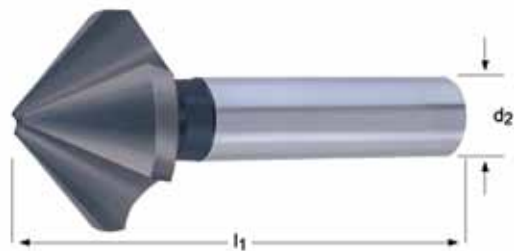
G171



G171

- Záhľubník - 100°
- Зенковка - 100°
- Pogłębiacz stożkowy - 100°
- Záhľbník - 100°

G171	▪	1.1	1.2	1.3	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4				
	•	1.4	1.5	1.6	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	8.1	8.2



max d mm	min d mm	l_1 mm	d_2 $\varnothing h_9$ mm	z	G171
6.3	1.5	44.0	5.0	3	G1716.3
8.3	2.0	49.0	6.0	3	G1718.3
10.4	2.5	49.0	6.0	3	G17110.4
12.4	2.8	53.0	6.0	3	G17112.4
16.5	3.2	56.0	6.0	3	G17116.5
20.5	3.5	61.0	10.0	3	G17120.5
25.0	3.8	65.0	10.0	3	G17125.0

M138



- Kuželové záhlubníky
- Конические ступенчатые сверла для листового металла
- Wiertło stożkowe do blach
- Kúžeľové záhlbníky

M138

M138	▪	1.1	1.2	1.3	1.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	7.1	7.2	8.1	8.2
	•	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.3	7.4					



Nr.	max d mm	min d mm	l_2 mm	l_1 mm	d_2 h11 mm	M138
1	14	3	36	58	6	M1381
2	20	8	40	62	8	M1382
3	30	16	48	70	10	M1383
4	40	26	51	76	10	M1384
5	50	36	54	79	10	M1385
6	60	46	57	82	13	M1386

G314

HSS



G314

- Kúželové záhlubníky
- Конические ступенчатые сверла для листового металла
- Wiertło stożkowe do blach
- Kúželové záhlbníky

G314	▪	1.1	1.2	1.3	1.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	7.1	7.2	8.1	8.2
	•	1.5	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.3	7.4					



Nr.	d min-max mm	l ₃ mm	l ₁ mm	d ₃ Ø mm	G314
412	4.0 mm ÷ 12.0 mm x 1.0 mm	5.0	80	6.0	G314412
1220	12.0 mm ÷ 20.0 mm x 1.0 mm	4.0	76	9.0	G3141220
2030	20.0 mm ÷ 30.0 mm x 1.0 mm	4.0	88	12.0	G3142030
3040	30.0 mm ÷ 40.0 mm x 1.0 mm	4.0	98	13.0	G3143040
420	4.0 mm ÷ 20.0 mm x 2.0 mm	4.0	76	8.0	G314420
630	6.0 mm ÷ 30.0 mm x 2.0 mm	4.0	98	10.0	G314630
M	9.0 mm ÷ 36.0 mm x 3.0 mm	3.0	86	12.0	G314M

G125

HSS



DIN
373



180°

- MTS Záhlubník
- Зенкер с направляющей - 180°
- Pogłębiacz z prowadzeniem - 180°
- MTS Záhlbník

G125

G125	■	1.1	1.2	1.3	2.1	3.1	3.2	7.1	7.2	8.1								
		•	1.4	1.5	1.6	2.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	7.3



G125



6.50 - 20.00

d_1 $\varnothing z_3$ mm	d_3 $\varnothing e_8$ mm	M	l_1 mm	l_2 mm	d_2 $\varnothing h_9$ mm	z	G125
6.5	2.5	M 3 t	71	14	5.0	3	G1256.5X2.5 ¹⁾
6.5	3.2	M 3 f	71	14	5.0	3	G1256.5X3.2 ²⁾
6.5	3.4	M 3 m	71	14	5.0	3	G1256.5X3.4 ³⁾
8.0	3.3	M 4 t	71	14	5.0	3	G1258.0X3.3 ¹⁾
8.0	4.3	M 4 f	71	14	5.0	3	G1258.0X4.3 ²⁾
8.0	4.5	M 4 m	71	14	5.0	3	G1258.0X4.5 ³⁾
10.0	4.2	M 5 t	80	18	8.0	3	G12510.0X4.2 ¹⁾
10.0	5.3	M 5 f	80	18	8.0	3	G12510.0X5.3 ²⁾
10.0	5.5	M 5 m	80	18	8.0	3	G12510.0X5.5 ³⁾
11.0	5.0	M 6 t	80	18	8.0	3	G12511.0X5.0 ¹⁾
11.0	6.4	M 6 f	80	18	8.0	3	G12511.0X6.4 ²⁾
11.0	6.6	M 6 m	80	18	8.0	3	G12511.0X6.6 ³⁾
15.0	6.8	M 8 t	100	22	12.5	3	G12515.0X6.8 ¹⁾
15.0	8.4	M 8 f	100	22	12.5	3	G12515.0X8.4 ²⁾
15.0	9.0	M 8 m	100	22	12.5	3	G12515.0X9.0 ³⁾
18.0	8.5	M 10 t	100	22	12.5	3	G12518.0X8.5 ¹⁾
18.0	10.5	M 10 f	100	22	12.5	3	G12518.0X10.5 ²⁾
18.0	11.0	M 10 m	100	22	12.5	3	G12518.0X11.0 ³⁾
20.0	10.2	M 12 t	100	22	12.5	3	G12520.0X10.2 ¹⁾
20.0	13.0	M 12 f	100	22	12.5	3	G12520.0X13.0 ²⁾
20.0	13.5	M 12 m	100	22	12.5	3	G12520.0X13.5 ³⁾

¹⁾ t = díra pro závit / t = для отверстия под резьбу / t = otwór pod gwintownik / t = diera pre závit

²⁾ f = pro průchozí díry, jemné / f = для сквозного отверстия (точный) / f = do otworów przelotowych / f = pre priechdzie diery, jemné

³⁾ m = pro průchozí díry, střední / m = для сквозного отверстия (средний) / m = dla otworów przelotowych średnich / m = pre priechdzie diery, středné

G236

- Sada záhlubníků
- Набор зенковок
- Zestaw Pogłębiaczy stożkowych
- Hviezdička sada

A=typy v sadě, B=počet v sadě, C=rozměry v sadě

A=зенковки в наборе, B=кол-во наборе, C=диаметры в наборе

A=Типы в наборе. B=Итог в наборе. C=Средние выступающие в наборе

A=typy v sade, B=počet v sade, C=rozmery v sade



Set

Nr.	A	B	C	G236
1	G136	6	6.30 mm, 8.30 mm, 10.40 mm, 12.40 mm, 16.50 mm, 20.50 mm	G2361
2	G136	4	6.30 mm, 10.40 mm, 16.50 mm, 20.50 mm	G2362
3	G560	6	6.30 mm, 8.30 mm, 10.40 mm, 12.40 mm, 16.50 mm, 20.50 mm	G2363