HSS step drill

especially for screwed cable glands in electrical assembly, perfectly round and cylindrical holes in various diameters, centring, drilling out and deburring in a single work stage, suitable for use in hand and box column drills in the fields of trade and industry, for sheet metal and plate metal, profiles and tubes manufactured from steel, brass, copper, aluminium, V2A stainless steel, plastic, wood, etc. up to 3 mm in thickness. Holder shaft 12 mm \varnothing . Surfaces additionally coated with TiN (titanium nitrite) after hardening are extremely hard and smooth. Higher cutting speed permits quicker working, lower wear increases the durability between 5 and 10 fold!

Drilling ø mm	8.0 centring drill	12.5 th rough-ho	14.5 core hole for	15.2 through-ho	16.5 through-hol	18.5 core hole fo	18.6 through-ho	20.4 through-hol	20.5 through-hol	22.5 through-hol	23.5 core hole fo	25.5 th rough-ho	25.8	28.3 th rough-ho	30.5 core hole fo	32.5 through-ho	33.6	37.0 through-ho	38.5 core hole fo	40.5 through-ho	
	ğ.	ole fo	ਰ੍ਹੇ	ole fo	ole fo	ď.	ole fo	ole fc	ole fo	ole fo	ď,	ole fo		nole fo	₫,	ole fc		nole fo	ð,	ole fo	

	Pg 7/M12	Pg 9	M 16	Pg 111 M 20	Pg 13.5	Pg 16	M 25	0%	M 32	M 32	Pg 29	M 46	∆ 40	Drill steps			
HSS	• •	•		•	•	•		•	•					9	1	20 1201	
HSS-TIN		•		•	•	•		•	• •					9	1	20 1206	
HSS	• •	•		•	•	•		•	• •		• •			11	1	20 1200	
HSS-TIN	• •	•		•	•	•		•	• •		• •			11	1	20 1205	
HSS	• •	•	•	•			• •		•	•				10	1	20 1207	
HSS-TIN	• •	•	•	•	•				•	•				10	1	20 1208	
HSS	• •	•	•	•	•		• •		•	•		•	•	12	1	20 1209	
HSS-TIN	• •	•	•	•	•		• •		•	•		•	•	12	1	20 1210	



Replacement centring drill

suitable for all CIMCO step drills

Shaft ø 6 mm	8 mm ø	1	20 1273	
Shaft ø 4 mm (new generation)	8 mm ø	1	20 1274	



Special design for core holes and through-holes for metric screwed cable glands with 2 flutes, holder shaft ø 12 mm

Drilling range

M 12 – 32	1	20 1275	

Special step drill for screw punching

HSS step drill for burr-free drilling of through-holes for screw puncher tension bolts M 8 $(^{3}/_{8}")$ – M 10 $(^{7}/_{16}")$ – M 12 – M 16 – 3 /₄" – M 20 in material up to 4 mm thick. Suitable for use in hand and box column drills, total of 9 drill steps, holder shaft (ø 10 mm) with 3 driver carriers prevents slipping in the chuck.

		1	20 1212	
Step drill holder shaft 10 mm ø	M12, M16, M20, M25, M32, M40	1	13 4032	

Step drill

for mechanical engineering and sheet metal processing, manufactured from HSS, complete with 2 blades, increasing by 1 mm

Drilling range	max. drilling deptl	1 Holder shaft					
ø mm	mm	ø mm					
4 – 12	5	6	1	20 1214			
12 – 20	4	9	1	20 1216			
20 – 30	4	12	1	20 1218			

Drilling paste

50 g	1	20 1307	











