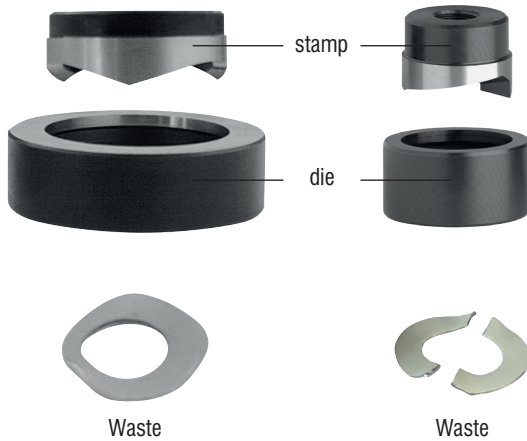


## WO Round hole punches



Punches for round hole punching:

- in sheet metal of switchgears, desktops
- for signal lamps, glands, buttons
- maximum sheet metal thickness up to 2 mm (at  $R_m < 450\text{MPa}$ , e.g. type St3S) if using GW or GW\_2 heads, maximum sheet metal thickness up to 3 mm
- made of high-strength steel
- increased durability of punching elements and bolt/pin
- up to  $\varnothing 38,5$  mm waste is cut into two parts for easier removal, at larger diameters waste is strongly deformed and therefore easy to remove

WO punches working with hand set, GW, GW 2 hydraulic and battery powered punch EWHE 80, hydraulic punches WHE 80, WH 100, WHP 1.

**NOTE:** bolt and pin to be ordered separately

For toothed punches use hydraulic drive.

Type	Initial hole $\varnothing$ [mm]	Bolt/ Pin	Washer	Socket	PG	Metric thread	PE	NPT
WO 16,2		M8				M16		
WO 18,6					11			
WO 20,4	10,5	M10	P10	S17	13	M20		
WO 22,5					16			
WO 25,4						M25		
WO 28,5					21		25	
WO 32,5						M32		
WO 37,0					29		34	
WO 40,5						M40		
WO 42,2	16,5	M16	P16	S24				NPT 1 1/4
WO 47,0					36			
WO 50,5						M50		
WO 54,0					42			
WO 60,0					48			