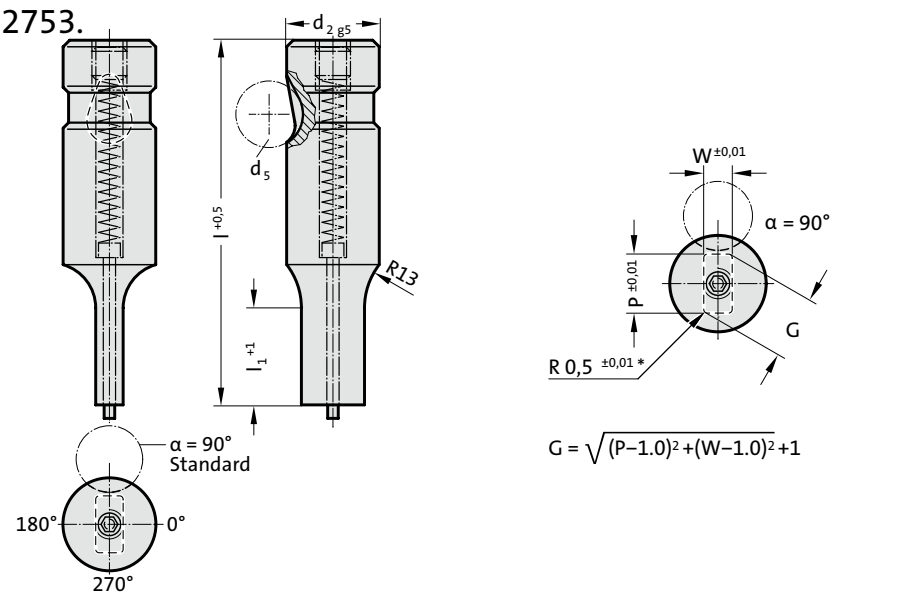


BALL-LOCK PUNCH, STEPPED, RECTANGLE WITH RADIUSSED CORNERS, WITH EJECTOR PIN, HEAVY DUTY



2753. Ball-Lock punch, stepped, rectangle with radiussed corners, with ejector pin, heavy duty

d_2 / Order No	d_5	W_{min}	G_{max}	L_1 / Order No	L (Order Code character)	63 (C)	71 (D)	80 (E)	90 (F)	100 (G)	110 (H)	125 (J)
10 / (2)	10	4	9.9	13(1) 19(2)		●	●	●	●	●		
13 / (3)	12	6	12.9	13(1) 19(2)		●	●	●	●	●	●	●
16 / (4)	12	8	15.9	13(1) 19(2) 25(3)		●	●	●	●	●	●	●
20 / (5)	12	10	19.9	13(1) 19(2) 25(3)		●	●	●	●	●	●	●
25 / (6)	12	12	24.9	13(1) 19(2) 25(3)			●	●	●	●	●	●
32 / (7)	12	16	31.9	13(1) 19(2) 25(3)			●	●	●	●	●	●
40 / (9)	12	19	39.9	19(2) 25(3) 30(4)				●	●	●	●	●

*at $d_2 = 16/20$ and $L = 63$; $L_{1\ max.} = 19$

Material:

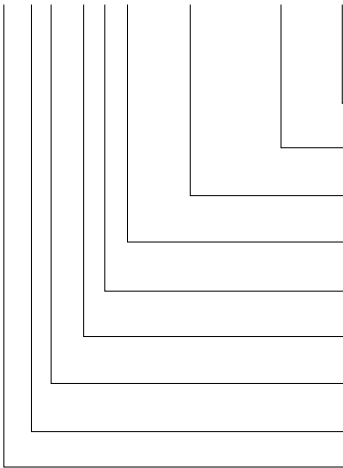
HSS
Hardness 62 ± 2 HRC

Execution:

Shaft and punch shape fine ground.
Special dimensions on request.
* For other radius options, see standardised special shapes.

Ordering Code (example):

2753.3F1.1215.0915.B



Angle: 90°	Order Code character = (B)
Shape: rectangle with radiussed corners, Width W W = 9,15 mm	Order Code character = (0915)
Shape: rectangle with radiussed corners, Length P P = 12,15 mm	Order No = (1215)
Punch cutting length: L_1 13 mm	Order No = (1)
Length: L 90 mm	Order Code character = (F)
Diameter: d_2 13 mm	Order No = (3)
Type: heavy	Order No = (3)
Execution: rectangle with radiussed corners	Order No = (5)
Punch: with ejector pin	Order No = 27