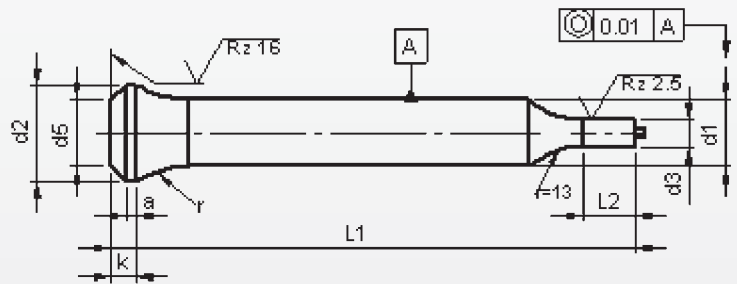
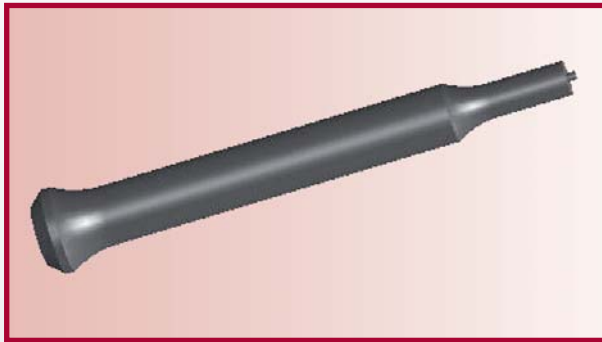


Punches with bottle neck type EPP

With ejector and reduced shaft 'Round'



Material: HSS (1.3343)
Hardness: Shaft: 64 ±2 HRC
 Head: 50 ±5 HRC

d ₁	d ₃		l ₂ +0.5 0	l ₁					
	≥	h6 — ≤		71	80	90	100	120	
Price by piece in EUROS									
6	3,0	—	5,9	10	21,45	22,30	23,50	24,55	26,80
6.5	3,0	—	6,4	10	20,80	21,70	22,95	24,05	26,40
7	3,5	—	6,9	10	21,70	22,65	23,95	25,10	27,55
7.5	3,0	—	7,4	10	22,05	23,05	24,40	25,60	28,15
8	3,5	—	7,9	13	22,50	23,50	24,95	26,15	28,85
8.5	4,0	—	8,4	13	23,60	24,65	26,05	27,30	30,05
9	4,0	—	8,9	13	24,00	25,10	26,45	27,75	30,55
9.5	4,5	—	9,4	13	24,40	25,55	26,85	28,25	31,05
10	5,0	—	9,9	17	24,85	26,00	27,25	28,65	31,65
10.5	5,5	—	10,4	17	26,00	27,20	28,50	29,95	33,10
11	5,5	—	10,9	17	26,50	27,75	29,10	30,60	33,90
11.5	6,0	—	11,4	17	27,00	28,30	29,70	31,25	34,70
12	6,0	—	11,9	17	27,50	28,85	30,30	31,90	35,50
12.5	7,0	—	12,4	17	28,00	29,40	30,90	32,55	36,30
13	9,0	—	12,9	17	28,50	29,90	31,50	33,25	37,10
13.5	9,0	—	13,4	17	30,90	32,35	34,05	35,85	39,85
14	9,5	—	13,9	17	31,45	32,95	34,75	36,60	40,75
14.5	9,5	—	14,4	17	32,00	32,55	35,45	37,35	41,65

Intermediate diameters, other lengths and special materials e.g. ASP, CPM and Vanadis, are available on request.

See page 2 for extra charges and discount.