

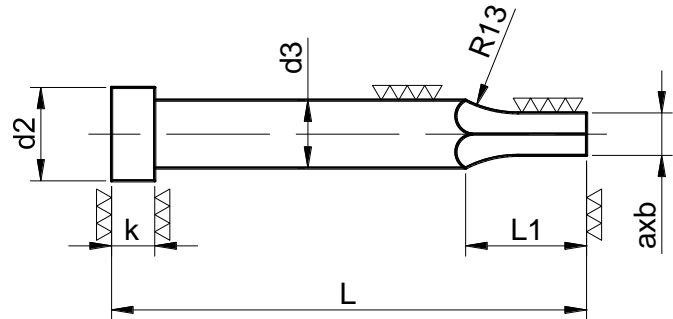
Punzón cabeza cilíndrica mechado con forma

Tipo KF, KO, KR y KS

Forma de pedido:

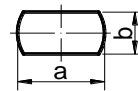
Tipo HWS/ a x b x d₃ x L

Tipo HSS/ a x b x d₃ x L

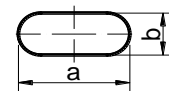


Material	Dureza	
	Vástago	Cabeza
HWS (12% Cr)	62±2 HRC	50±5 HRC
HSS	64±2 HRC	50±5 HRC

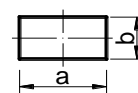
Tipo KF



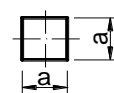
Tipo KO



Tipo KR



Tipo KS



Tipo KF		Tipo KO		Tipo KR		Tipo KS	d2 ⁰ -0,3	d3 m6	k ^{+0,1} 0	L1 ±0,5	L ±0,2				
a ±0,02	b ±0,02	a ±0,02	b ±0,02	a ±0,02	b ±0,02	a ±0,02					63	72	80	90	100
1,5 - 5,0	1,0 - 4,5	1,5 - 5,0	1,0 - 4,5	1,5 - 3,5	1,5 - 3,0	1,5 - 3,0	7,0	5,0	5,0	12,0					
2,0 - 6,0	1,5 - 5,5	2,0 - 6,0	1,5 - 5,5	1,5 - 5,0	1,5 - 3,0	2,0 - 4,0	9,0	6,0	5,0	13,0					
2,5 - 8,0	2,0 - 7,5	2,5 - 8,0	2,0 - 7,5	2,0 - 6,0	2,0 - 4,0	3,0 - 5,0	11,0	8,0	5,0	14,0					
4,0 - 10,0	3,5 - 9,5	4,0 - 10,0	3,5 - 9,5	3,5 - 7,0	3,5 - 6,0	3,5 - 7,0	13,0	10,0	5,0	16,0					
5,0 - 13,0	4,5 - 12,5	5,0 - 13,0	4,5 - 12,5	4,5 - 9,5	4,5 - 8,0	4,4 - 9,0	16,0	13,0	5,0	21,0					
7,0 - 16,0	6,5 - 15,5	7,0 - 16,0	6,5 - 15,5	6,5 - 12,5	6,0 - 9,0	6,5 - 11,0	19,0	16,0	6,0	24,0					
8,5 - 20,0	8,0 - 19,5	8,5 - 20,0	8,0 - 19,5	8,0 - 17,0	8,0 - 10,0	9,5 - 14,0	24,0	20,0	6,0	27,0					
11,5 - 25,0	11,5 - 24,5	11,5 - 25,0	11,5 - 24,5	10,0 - 22,0	10,0 - 12,0	12,5 - 17,5	31,0	25,0	10,0	32,0					