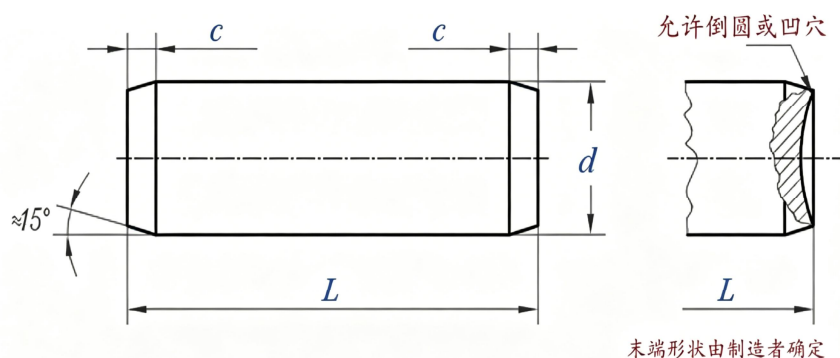


GB/T 119.1 - 2000
圆柱销 不淬硬钢和奥氏体不锈钢
Parallel pins, of unhardened steel and austenitic stainless steel



d	nominal diameter	$\phi 0.6$	$\phi 0.8$	$\phi 1$	$\phi 1.2$	$\phi 1.5$	$\phi 2$	$\phi 2.5$	$\phi 3$	$\phi 4$	$\phi 5$
	Max (m6)	0.608	0.808	1.008	1.208	1.508	2.008	2.508	3.008	4.012	5.012
	min (m6)	0.602	0.802	1.002	1.202	1.502	2.002	2.502	3.002	4.004	5.004
	Max (h8)	0.6	0.8	1	1.2	1.5	2	2.5	3	4	5
	min (h8)	0.586	0.786	0.986	1.186	1.486	1.986	2.486	2.986	3.982	4.982
C	$\approx$	0.12	0.16	0.2	0.25	0.3	0.35	0.4	0.5	0.63	0.8
d	nominal diameter	$\phi 6$	$\phi 8$	$\phi 10$	$\phi 12$	$\phi 16$	$\phi 20$	$\phi 25$	$\phi 30$	$\phi 40$	$\phi 50$
	Max (m6)	6.012	8.015	10.015	12.018	16.018	20.021	25.021	30.021	40.025	50.025
	min (m6)	6.004	8.006	10.006	12.007	16.007	20.008	25.008	30.008	40.009	50.009
	Max (h8)	6	8	10	12	16	20	25	30	40	50
	min (h8)	5.982	7.978	9.978	11.973	15.973	19.967	24.967	29.967	39.961	49.961
C	$\approx$	1.2	1.6	2	2.5	3	3.5	4	5	6.3	8
"L"		L≤10=±0.25 10<L≤50=±0.5 50<L≤200=±0.75									
Material①		steel					austenitic stainless steel				
hardness		125~245HV30					A1 (GB/T3098.6) 210~280HV30				
roughness		m6: Ra≤0.8 μm h8: Ra≤1.6 μm									
appearance		Pins shall be free of irregularities or detrimental defects. No burrs shall appear on any part of the pin.									
Surface condition		Unprocessed turn black Zinc plating passivation: GB/T5267 parkerising: GB/T11376					Ptain, i.e. pins to be supplied in natural finish.				

①Other materials as agreed between customer and supplier.