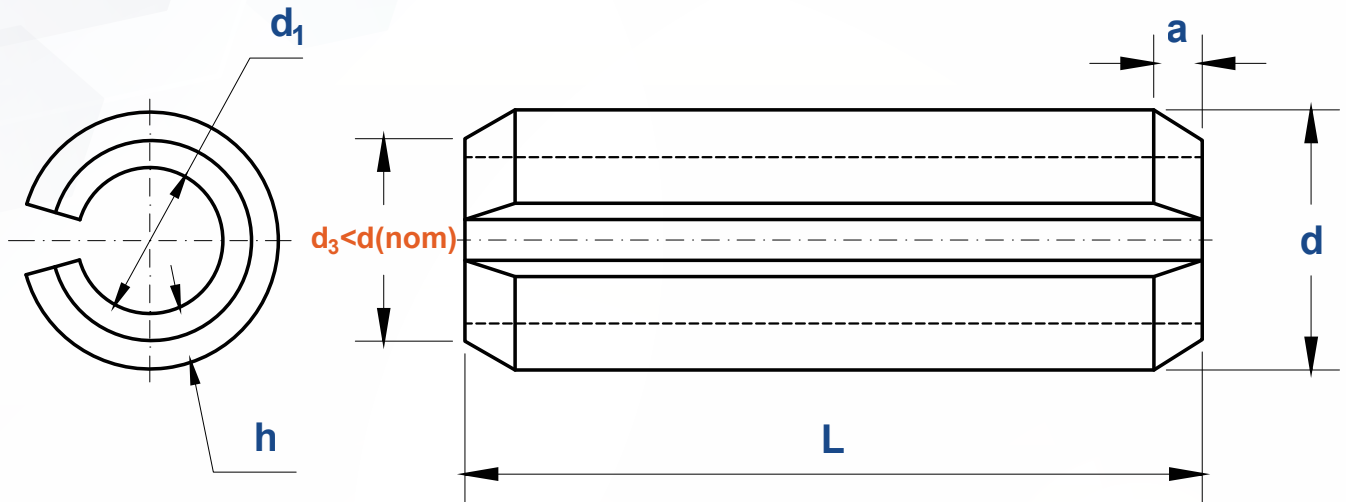




Nominal Diameter d			Φ2	Φ2.5	Φ3	Φ3.5	Φ4	Φ4.5	Φ5	Φ6	Φ8	Φ10	Φ12	Φ13
d	Before assembly	max	2.4	2.9	3.5	4	4.6	5.1	5.6	6.7	8.8	10.8	12.8	13.8
		min	2.3	2.8	3.3	3.8	4.4	4.9	5.4	6.4	8.5	10.5	12.5	13.5
d ₁	Before assembly		1.9	2.3	2.7	3.1	3.4	3.9	4.4	4.9	7	8.5	10.5	11
a	max		0.4	0.45	0.45	0.5	0.7	0.7	0.7	0.9	1.8	2.4	2.4	2.4
	min		0.2	0.25	0.25	0.3	0.5	0.5	0.5	0.7	1.5	2	2	2
h			0.2	0.25	0.3	0.35	0.5	0.5	0.5	0.75	0.75	1	1	1.2
Minimum Double Shear,kN			1.5	2.4	3.5	4.6	8	8.8	10.4	18	24	40	48	66

Nominal Diameter d			Φ14	Φ16	Φ18	Φ20	Φ21	Φ25	Φ28	Φ30	Φ35	Φ40	Φ45	Φ50
d	Before assembly	max	14.8	16.8	18.9	20.9	21.9	25.9	28.9	30.9	35.9	40.9	45.9	50.9
		min	14.5	16.5	18.5	20.5	21.5	25.5	28.5	30.5	35.5	40.5	45.5	50.5
d ₁	Before assembly		11.5	13.5	15	16.5	17.5	21.5	23.5	25.5	28.5	32.5	37.5	40.5
a	max		2.4	2.4	2.4	2.4	2.4	3.4	3.4	3.4	3.6	4.6	4.6	4.6
	min		2	2	2	2	2	3	3	3	3	4	4	4
h			1.5	1.5	1.7	2	2	2	2.5	2.5	3.5	4	4	5
Minimum Double Shear,kN			84	98	126	158	168	202	280	302	490	634	720	1000