



Description

Material:

- body: stainless steel 303 (1.4303)
- ball: stainless steel, hardened;
- spring: stainless steel.

Characteristics:

- assembly: the locating hole has to be adapted to each individual application case. We recommend an F8 size location hole for easy assembly and a H9 size when tight fit is required;
- to be used for locating or for applying pressure, as a detent or for ejection;
- calculation of indexing resistance, see details at the start of the section;
- F (N) and F1 (N) in the table is the average statistical value of the spring force;
- temperature range to a maximum of 250°C.

Article Code	D	D1	L	L1	F(N)	F1(N)	Material
BA12.0115.0400	2,0	1,0	3,5	0,30	1,3	2,2	SST
BA12.2015.0200	2,0	1,0	3,5	0,30	0,8	1,5	SST
BA12.0515.0500	2,5	1,5	5,0	2,50	4,7	7,1	SST
BA12.2015.0250	2,5	1,5	5,0	0,40	2,8	4,7	SST
BA12.0815.0700	3,0	2,0	7,0	0,65	7,8	11,6	SST
BA12.2015.0300	3,0	2,0	7,0	0,65	4,5	7,5	SST
BA12.1215.0900	3,5	2,5	9,0	0,80	12,0	18,0	SST
BA12.2015.0350	3,5	2,5	9,0	0,80	8,5	14,0	SST
BA12.1515.1100	4,0	3,0	11,0	0,90	15,0	22,0	SST
BA12.2015.0400	4,0	3,0	11,0	0,90	8,0	14,0	SST
BA12.1915.1200	4,5	3,2	12,0	0,95	18,7	25,1	SST
BA12.2015.0450	4,5	3,2	12,0	0,95	9,5	16,5	SST
BA12.1915.1300	5,0	3,5	13,0	1,00	19,3	26,6	SST
BA12.2015.0500	5,0	3,5	13,0	1,00	11,0	18,0	SST
BA12.2015.0550	5,5	4,0	14,0	1,20	15,5	25,0	SST
BA12.2515.1400	5,5	4,0	14,0	1,20	25,1	39,2	SST
BA12.2015.0600	6,0	4,5	15,0	1,50	18,0	31,0	SST
BA12.3615.1500	6,0	4,5	15,0	1,50	36,0	60,5	SST
BA12.2015.0800	8,0	6,0	18,0	2,00	24,0	45,0	SST
BA12.5715.1800	8,0	6,0	18,0	2,00	57,0	103,5	SST
BA12.2015.1000	10,0	8,0	20,0	2,50	26,0	49,0	SST
BA12.6115.2000	10,0	8,0	20,0	2,50	61,0	110,0	SST
BA12.2015.1200	12,0	10,0	22,0	3,50	41,0	86,0	SST
BA12.6815.2200	12,0	10,0	22,0	3,50	68,0	143,0	SST

