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Supplier of high quality standard & bespoke
Non-Threaded Fasteners

Ball Bearing Pre-Load Disc Springs

Ball Bearing Pre-Load Disc Springs are basically designed to use with radial Ball Bearings. They help with maintaining accuracy and positioning of the Bearing with no end play. They also assist with vibration and shaft deflections.

Using this type of Disc, will help increase the rigidity of a Bearing and help reduce noises.

We can also offer Disc Springs in materials such as:

- Carbon Spring Steel
- Stainless Steel

These parts can be offered in standard Phosphate & Oil finish and Deltatone finish.

Please find on the pages below, the standard sizes of Ball Bearing Pre-Load Disc Springs we can offer. If you can't find the size you're looking for, please don't hesitate to contact us so we can help you find what you need.

Tel: + 44 (0) 1384 453955 – **Fax:** + 44 (0) 1384 257423 – **E-mail:** sales@calebcomponents.com

ISO 9001:2015 approved

Ball Bearing Pre-Load Disc Springs

Product Code	Outside Diameter (mm)	Inside Diameter (mm)	Thickness (mm)	Overall Height (mm)
BB986202	9.80	6.20	0.20	0.40
BB12872025	12.80	7.20	0.25	0.50
BB15882025	15.80	8.20	0.25	0.55
BB188102035	18.80	18.20	0.35	0.70
BB23714304	23.70	14.30	0.40	0.90
BB27717304	27.70	17.30	0.40	1.00
BB29717404	29.70	17.40	0.40	1.10
BB31720404	31.70	20.40	0.40	1.10
BB34620404	34.60	20.40	0.40	1.10
BB34622405	34.60	22.40	0.50	1.20
BB36620405	36.60	20.40	0.50	1.30
BB39625505	39.60	25.50	0.50	1.30
BB41625505	41.60	25.50	0.50	1.40
BB46530506	46.50	30.50	0.60	1.50
BB51535506	51.50	35.50	0.60	1.50
BB54540506	54.50	40.50	0.60	1.50
BB61540507	61.50	40.50	0.70	1.80
BB67550507	67.50	50.50	0.70	1.70
BB71545507	71.50	45.50	0.70	2.10
BB71550507	71.50	50.50	0.70	2.10
BB74555508	74.50	55.50	0.80	1.90
BB79550508	79.50	50.50	0.80	2.30
BB79555508	79.50	55.50	0.80	2.30
BB84560509	84.50	60.50	0.90	2.50
BB89560509	89.50	60.50	0.90	2.50
BB89565509	89.50	65.50	0.90	2.50
BB9457551	94.50	75.50	1.00	2.20
BB996551	99.00	65.50	1.00	2.60
BB997051	99.00	70.50	1.00	2.60
BB109705125	109.00	70.50	1.25	2.70
BB114905125	114.00	90.50	1.25	2.45
BB119755125	119.00	75.50	1.25	2.80
BB119855125	119.00	85.50	1.25	2.80
BB124905125	124.00	90.50	1.25	3.00
BB129855125	129.00	85.50	1.25	3.20
BB129955125	129.00	95.50	1.25	3.20
BB139905125	139.00	90.50	1.25	3.25
BB139101125	139.00	101.00	1.25	3.25
BB14995515	149.00	95.50	1.50	3.20
BB14910615	149.00	106.00	1.50	3.20

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