

Features

- Type BCE couplings have two set screws each end, 120 degrees apart.
- Torsionally rigid one-piece construction
- Metric Four Beam with Set Screw
- Made from Stainless Steel 303 (SS)
- Bore tolerance +0.025 mm / -0.000 mm.
- Recommended shaft tolerance +0.000 mm / -0.013 mm.
- Four beam couplings are more flexible with lower bearing loads.
- Two sets of cuts around centre member better accommodate parallel misalignment than single beam couplings.

RS PRO Flexible Beam Coupling

RS-Stock Number: 0764283



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO flexible couplings made from Stainless Steel 303 (SS)) are used where a degree of motion is needed between the shafts. These couplings can improve the performance of a machine and reduce wear and tear. They are easy to install and have a long-life span. The types of couplings that sit within the flexible couplings area are gear couplings, and universal joint couplings. Each coupling is manufactured as one piece, thereby eliminating mechanical joints and possible failure points.

RS PRO Series BCE couplings have two set screws each end, 120 degrees apart.

Two sets of cuts around centre member better accommodate parallel misalignment than single beam couplings.

Four beam couplings are more flexible with lower bearing loads.

General Specifications

Material	Stainless Steel 303 (SS)
Coupling Type	Beam Coupling
Series	BCE
Fastening Type	Set Screw

Mechanical Specifications

Bore 1	12 mm
Bore 2	12 mm
Outside Diameter	30 mm
Length	30 mm
Cap Screw	M5

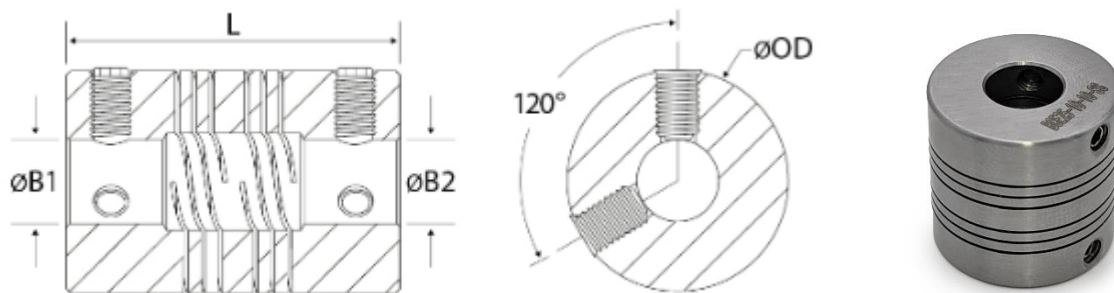
Product Details

RS PRO Metric Four Beam Coupling – Set Screw Style

Material	Stainless Steel 303 (SS)
Coupling Type	Beam Coupling
Series	BCE
Fastening Type	Set Screw

RS PRO BCE Series couplings have two set screws each end, 120 degrees apart.

Four beam couplings are more flexible with lower bearing loads.



Stock No.	Bore Ø B1	Bore Ø B2	Outer Ø OD	Length L	Set Screw
BCE25-6-6-SS	6 mm	6 mm	25 mm	24 mm	M4
132164	10 mm	10 mm	25 mm	24 mm	M4
132165	10 mm	10 mm	30 mm	30 mm	M5
BCE30-12-12-SS	12 mm	12 mm	30 mm	30 mm	M5