REXNORD VIVA flexible element spacer version type VS

Rexnord Viva Elastomeric Couplings

The most advanced elastomeric coupling available

Rexnord Viva Elastomeric Couplings feature a design based on the proven Rexnord Omega Couplings. Design upgrades to Viva allow for greater torque transmission with a smaller coupling. Incorporating the quality features of Omega, Rexnord Viva Couplings are non-lubricated, material-flexing split-in-half tire couplings. Viva Couplings are built for reliability in a variety of demanding applications including pumps, compressors, blowers, mixers, and more. This all-purpose coupling has excellent vibration damping capability helping to prolong the life of connected equipment.

Characteristics

Series: VIVA
Type: VS

Technical Information

- Easy replacement without moving the hubs or connected equipment.
- Capscrews are easily accessible in tight spaces.
- Optimal tensile strength and fatigue resistance.
- Excellent chemical and environmental aging resistance.
- No lubrication required.
- Protects equipment by cushioning schock loads and dampening torsional vibration.
- Accommodates unavoidable misalignment with low reactionary forces.
- No need for coupling disassembly to inspect.
- Close-coupled and spacer coupling hubs are identical allowing reduced inventories.

Options

Viva spacer (VS) elastomeric coupling features a split-in-half flex element and reversible hubs with optional hole mounting positions.

- Supplied with metric fastenersHub offered in rough bore, custom bore, and bushed designs
- Connects equipment with shaft gap (distance between shaft end) up to 9.8" (250 mm)
- Accommodates shaft diameters up to 6.5" (165 mm)
- Continuous torque loads up to 55,494 lb-in (6,270 Nm)
- Available in 12 sizes ranging from VS110 through VS460
- Optional hole mounting positions and reversible hubs accommodate most shaft spacing requirements

Construction

- Split-in-half flex element design.
- Radial bolting
- Special formulated polyurethene flex element
- Torsionally soft
- High misalignment capacity
- Visual inspection
- Interchangable hubs

Type	Size	Material	Article
Flexible element	110	Polyurethane	23358309
Flexible element	125	Polyurethane	23358310
Flexible element	130	Polyurethane	23358311
Flexible element	150		12661070
Flexible element	170	Polyurethane	23358312
Flexible element	190	Polyurethane	23358313
Flexible element	215	Polyurethane	23358314
Flexible element	245	Polyurethane	23358315

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Type	Size	Material	Article
Flexible element	290	Polyurethane	23358316
Flexible element	365		12742342
Flexible element	425		12742353
Flexible element	460		12742354

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