

REXNORD VIVA flexible element spacer version type VS Complete



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 shock 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.

Construction

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

Options

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

- Supplied with metric fasteners Hub 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

Type	Size	Article
Coupling	110	VS110COMP-PB
Coupling	125	VS125COMP-PB
Coupling	130	VS130COMP-PB
Coupling	150	VS150COMP-PB
Coupling	170	VS170COMP-PB
Coupling	190	VS190COMP-PB
Coupling	215	VS215COMP-PB

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Type	Size	Article
Coupling	245	VS245COMP-PB
Coupling	290	VS290COMP-PB
Coupling	365	VS365COMP-PB
Coupling	425	VS425COMP-PB
Coupling	460	VS460COMP-PB

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