



TECHNICAL DATASHEET

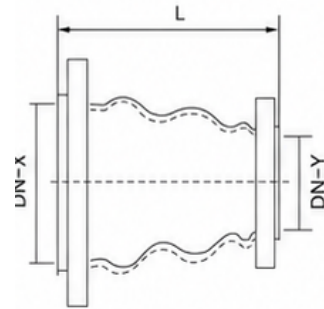
JDX Reducing Rubber Expansion Joint

Concentric unequal-size flexible connection | Standard stock + fast custom production

JDX concentric reducing configuration



Structural & dimension reference



Key Supply & Configuration Data

Geometry	Concentric reducing connection with aligned centerlines
Catalog Size Pairs	DN50 x DN32 to DN600 x DN500 reference range; other pairs by drawing
Face-to-Face L	180 / 200 / 220 / 240 mm reference; custom length available
Rubber Options	EPDM / NBR / NR / CR / IIR / FKM; selected for service conditions
Flange Standards	GB / DIN / EN / ANSI-ASME / JIS / BS
Movement	Axial compression / axial extension / lateral / angular
Pressure	Selected to size, material, service conditions and project requirement
Production	Common configurations in stock + fast custom production

Stock & Custom Production

- Common size pairs and configurations are kept in stock for immediate shipment.
- Custom production can start the same day after drawing and specification confirmation.
- Both end sizes, face-to-face length, rubber compound, flange drilling, flange material and principal dimensions can be made to approved project drawings.



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Standard Size & Movement Reference

Reference selection data for the JDX concentric reducing configuration.

Catalog Pair Range	DN50 x DN32 to DN600 x DN500
Face-to-Face L	180 / 200 / 220 / 240 mm, size-dependent
Axial Extension	20-28 mm reference range
Axial Compression	30-38 mm reference range
Lateral Displacement	40-45 mm reference range
Angular Deflection	26-35 deg reference range
Centerline Geometry	Concentric / aligned

Selection Note

Movement values are reference ranges and should not be assumed to occur simultaneously. Final allowable movement and operating conditions are confirmed for the selected size pair, rubber compound, pressure and installation conditions.

Project Configuration

Both End Sizes	Specify large-end DN and small-end DN separately
End Connections	End A / End B flange drilling can be reviewed independently
Flange Standards	GB / DIN / EN / ANSI-ASME / JIS / BS
Rubber & Flange Material	Selected according to medium, pressure, temperature and project specification
Custom Geometry	Non-catalog size pairs and face-to-face lengths to approved drawing
Supply	Stock items for immediate shipment; custom production after drawing confirmation

For Quotation

Please provide large-end DN, small-end DN, flange standard, working pressure, medium, temperature, face-to-face length and quantity. For replacement or non-standard requirements, a drawing is recommended.

For detailed technical requirements, custom configurations or project questions, please contact us.

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