

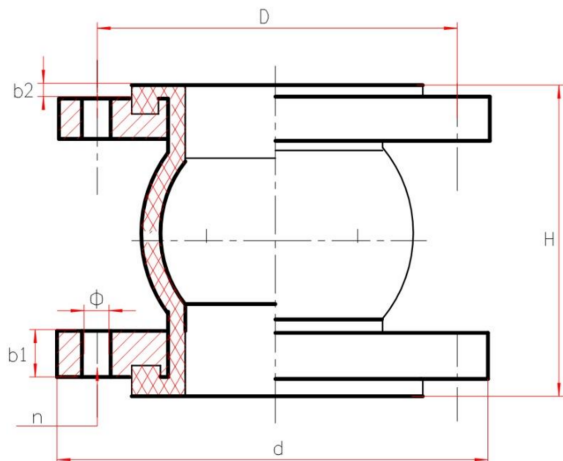


KXT Single Sphere Rubber Expansion Joint

Model KXT | Standard stock + fast custom production



KXT single sphere configuration



Dimensional drawing reference

Key Supply & Configuration Data

Size	Common sizes in stock; custom sizes to requirement
Rubber	NR / EPDM / CR / IIR / NBR / FKM
Flange Standards	GB / DIN / EN / ANSI / ASME / JIS / BS
Flange Material	Carbon steel / stainless steel / project-specific
Pressure	Common 0.6 / 1.0 / 1.6 MPa classes; project-specific options
Movement	Axial compression / axial extension / lateral / angular

Stock & Custom Production

- Common sizes and configurations are kept in stock for immediate shipment.
- Custom configurations can enter production once drawings and specifications are confirmed.
- Rubber compound, flange standard, flange material, dimensions and movement can be configured to project requirements.



Standard Dimensions & Movement Reference

KXT standard body length reference. Custom lengths and dimensions available to approved drawings.

Standard Body Lengths

All dimensions in mm

DN	Inch	Std. H	Opt. H1	Opt. H2	Opt. H3
25	1	95	130	-	-
32	1.25	95	130	150	200
40	1.5	95	130	150	200
50	2	105	130	150	200
65	2.5	115	130	150	200
80	3	135	130	150	200
100	4	150	130	150	200
125	5	165	130	150	200
150	6	180	130	150	200
200	8	210	130	150	200
250	10	230	130	150	200
300	12	245	130	150	200

Typical Movement Reference

Reference range by size/configuration. Final movement requirement is confirmed for the selected product configuration.

Axial Compression

9-26 mm

Axial Extension

6-18 mm

Lateral Movement

9-24 mm

Angular Deflection

15 deg

Available Flange Standards

GB / DIN / EN / ANSI / ASME / JIS / BS

Flange dimensions, drilling patterns and materials can be supplied to the specified standard or approved customer drawing.

Fast Supply

Stock items: immediate shipment.

Custom: same-day production scheduling available after drawing and specification confirmation.

RFQ: size / flange / medium / pressure / temperature / qty.

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