

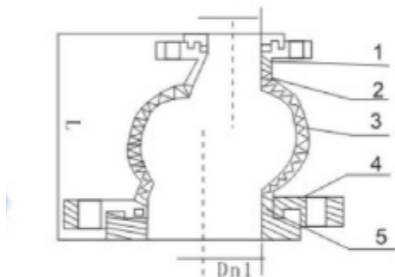


JGD (KXT) Eccentric Reducing Rubber Expansion Joint

Unequal-size connection with offset centerline | Standard references + fast custom production



JGD (KXT) eccentric reducing configuration



Offset-centerline dimensional drawing

Model / Geometry	JGD (KXT) eccentric reducer for unequal pipe sizes with defined offset centerline
Catalog DN Pairs	48 reference combinations from DN50 x DN32 to DN600 x DN500
Face-to-Face L	180 / 200 / 220 / 240 mm catalog reference, depending on DN pair
Rubber Materials	Catalog: IIR / CR / EPDM / NR / NBR; other compounds available to service requirement
Flange Materials	Catalog: Q235 / 304 / 316L; other project-specific materials available
Flange Standards	GB / DIN / EN / ASME-ANSI / JIS / BS; drilling to specified standard or approved drawing
Movement	Axial extension / axial compression / lateral displacement / angular deflection
Pressure / Temperature	Confirmed for the selected DN pair, rubber, flange and actual operating conditions
Reference Standards	GB/T 26121-2010 / HG/T 2289-2017 / CJ/T 208-2005; order requirements confirmed by project specification

Stock & Custom Production

- Common catalog DN pairs and standard configurations are available for fast supply.
- Custom production can start the same day after drawing and specification confirmation.
Non-catalog DN pairs, face-to-face length, eccentric orientation, flange drilling and materials can be manufactured to approved project drawings.



JGD (KXT) Catalog Size & Movement Data

48 Mingchao catalog combinations. Non-catalog diameter pairs and principal dimensions are available to approved drawings.

Main Connection Dimensions

L / movement in mm | Angle in degrees

DN Pair	L	Axial Extension	Axial Compression	Lateral	Angular
DN50 x DN32	180	20	30	45	35
DN50 x DN40	180	20	30	45	35
DN65 x DN40	180	20	30	45	35
DN65 x DN50	180	20	30	45	35
DN80 x DN40	180	20	30	45	35
DN80 x DN50	180	20	30	45	35
DN80 x DN65	180	20	30	45	35
DN100 x DN40	180	20	30	45	35
DN100 x DN50	180	20	30	45	35
DN100 x DN65	180	22	30	45	35
DN100 x DN80	180	22	30	45	35
DN125 x DN50	200	22	30	45	35
DN125 x DN65	200	22	30	45	35
DN125 x DN80	200	22	30	45	35
DN125 x DN100	200	22	30	45	35
DN150 x DN50	200	22	30	45	35
DN150 x DN65	200	22	30	45	35
DN150 x DN80	200	22	30	45	35
DN150 x DN100	200	22	30	45	35
DN150 x DN125	200	22	30	45	35
DN200 x DN80	200	22	30	40	30
DN200 x DN100	200	22	30	40	30
DN200 x DN125	200	25	30	40	30
DN200 x DN150	200	25	35	40	30
DN250 x DN125	220	25	35	40	30
DN250 x DN150	220	25	35	40	30
DN250 x DN200	220	25	35	40	30
DN300 x DN125	220	25	35	40	30
DN300 x DN150	220	25	35	40	30
DN300 x DN200	220	25	35	40	30
DN300 x DN250	220	25	35	40	30
DN350 x DN150	240	25	35	40	30
DN350 x DN200	240	28	38	35	26
DN350 x DN250	240	28	38	35	26
DN350 x DN300	240	25	35	40	30
DN400 x DN200	240	25	35	40	30
DN400 x DN250	240	28	38	40	30
DN400 x DN300	240	28	38	40	30
DN400 x DN350	240	28	38	40	30
DN450 x DN300	240	28	38	40	30
DN450 x DN350	240	28	38	40	30
DN450 x DN400	240	28	38	40	30
DN500 x DN350	240	28	38	40	30
DN500 x DN400	240	28	38	40	30
DN500 x DN450	240	28	38	40	30
DN600 x DN400	240	28	38	40	30
DN600 x DN450	240	28	38	40	30
DN600 x DN500	240	28	38	40	30

Selection & Quotation Note

Movement values are size-specific catalog references. Maximum axial, lateral and angular movements must not be assumed to occur simultaneously. Final allowable movement and operating conditions are confirmed for the selected configuration. For quotation, provide both end sizes, eccentric orientation, flange standard, medium, pressure, temperature, required L, quantity and drawing if available.

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