



Rubber Expansion Joint Dimension Tables

Available Flange Standards

Chinese GB PN6 / PN10 / PN16

Japanese JIS 5K / 10K

ANSI 150LB

Standard dimensions shown up to DN300.

Common sizes available up to DN1600.

Maximum size up to DN3000 upon request.



KST Double Sphere



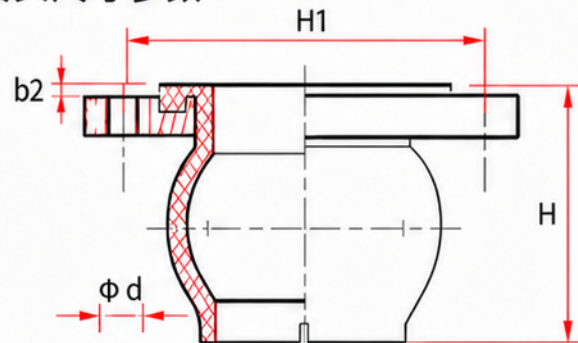
KXT Single Sphere



JDX Reducing

Chinese GB PN6 — Rubber Expansion Joint Dimensions

中国 GB PN6 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径 d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径×孔数 φ×n Bolt Hole φ×Qty.	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick b1 (mm)
25	1	95	130	—	—	100	75	Φ 12×4	10	12
32	1.25	95	130	150	200	120	90	Φ 14×4	10	12
40	1.5	95	130	150	200	130	100	Φ 14×4	10	12
50	2	105	130	150	200	140	110	Φ 14×4	10	14
65	2.5	115	130	150	200	160	130	Φ 14×4	10	14
80	3	135	130	150	200	190	130	Φ 18×4	11	16
100	4	150	130	150	200	210	170	Φ 18×4	12	16
125	5	165	130	150	200	240	200	Φ 18×8	13	16
150	6	180	130	150	200	265	225	Φ 18×8	14	18
200	8	210	130	150	200	320	280	Φ 18×8	15	18
250	10	230	130	150	200	375	335	Φ 18×12	16	20
300	12	245	130	150	200	440	395	Φ 22×12	16	20

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



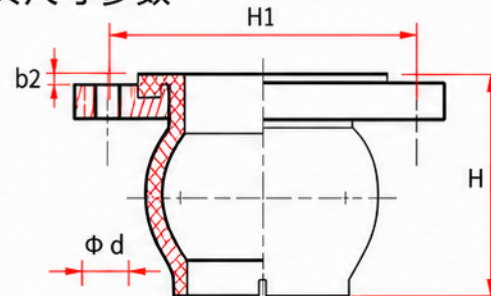
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Chinese GB PN10 — Rubber Expansion Joint Dimensions

中国 GB PN10 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径 d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径×孔数 Φ×n Bolt Hole Φ×Qty.	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick. b1 (mm)
25	1	95	130	-	-	115	85	Φ 14×4	10	14
32	1.25	95	130	150	200	140	100	Φ 18×4	10	16
40	1.5	95	130	150	200	150	110	Φ 18×4	10	16
50	2	105	130	150	200	165	125	Φ 18×4	10	18
65	2.5	115	130	150	200	185	145	Φ 18×4	10	18
80	3	135	130	150	200	200	160	Φ 18×8	11	20
100	4	150	130	150	200	220	180	Φ 18×8	12	20
125	5	165	130	150	200	250	210	Φ 18×8	13	20
150	6	180	130	150	200	285	240	Φ 22×8	14	22
200	8	210	130	150	200	340	295	Φ 22×8	15	22
250	10	230	130	150	200	395	350	Φ 22×12	16	24
300	12	245	130	150	200	445	400	Φ 22×12	16	26

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



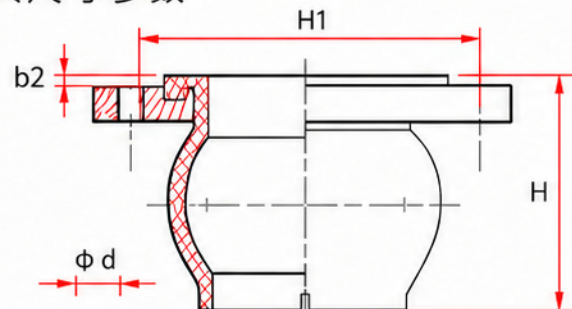
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Chinese GB PN16 — Rubber Expansion Joint Dimensions

中国 GB PN16 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径 d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径×孔数 $\phi \times n$ Bolt Hole $\phi \times \text{Qty.}$	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick. b1 (mm)
25	1	95	130	-	-	115	85	$\phi 14 \times 4$	10	14
32	1.25	95	130	150	200	140	100	$\phi 18 \times 4$	10	16
40	1.5	95	130	150	200	150	110	$\phi 18 \times 4$	10	16
50	2	105	130	150	200	165	125	$\phi 18 \times 4$	10	18
65	2.5	115	130	150	200	185	145	$\phi 18 \times 4$	10	18
80	3	135	130	150	200	200	160	$\phi 18 \times 8$	11	20
100	4	150	130	150	200	220	180	$\phi 18 \times 8$	12	20
125	5	165	130	150	200	250	210	$\phi 18 \times 8$	13	20
150	6	180	130	150	200	285	240	$\phi 22 \times 8$	14	22
200	8	210	130	150	200	340	295	$\phi 22 \times 12$	15	24
250	10	230	130	150	200	405	355	$\phi 26 \times 12$	16	26
300	12	245	130	150	200	460	410	$\phi 26 \times 12$	16	28

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



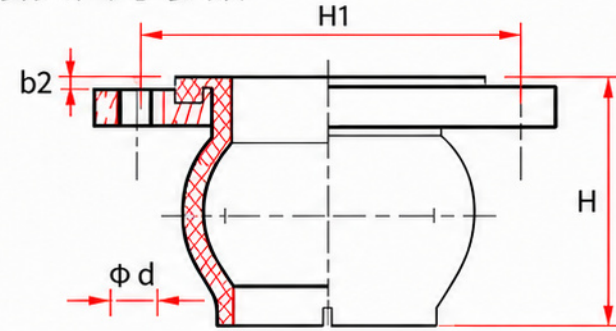
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Japanese JIS 5K — Rubber Expansion Joint Dimensions

日本 JIS 5K 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径 d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径×孔数 φ×n Bolt Hole φ×Qty.	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick. b1 (mm)
25	1	95	130	-	-	95	75	Φ 12×4	10	12
32	1.25	95	130	150	200	115	90	Φ 14×4	10	12
40	1.5	95	130	150	200	120	95	Φ 14×4	10	12
50	2	105	130	150	200	130	105	Φ 14×4	10	14
65	2.5	115	130	150	200	155	130	Φ 14×4	10	14
80	3	135	130	150	200	180	145	Φ 18×4	11	14
100	4	150	130	150	200	200	165	Φ 18×8	12	16
125	5	165	130	150	200	235	200	Φ 18×8	13	16
150	6	180	130	150	200	265	230	Φ 18×8	14	18
200	8	210	130	150	200	320	280	Φ 22×8	15	20
250	10	230	130	150	200	385	345	Φ 22×12	16	22
300	12	245	130	150	200	430	390	Φ 22×12	16	22

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



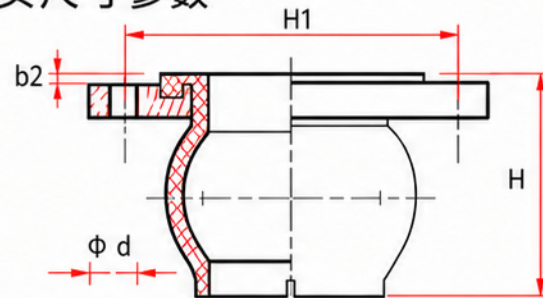
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Japanese JIS 10K — Rubber Expansion Joint Dimensions

日本 JIS 10K 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径 d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径×孔数 φ×n Bolt Hole φ × Qty.	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick. b1 (mm)
25	1	95	130	-	-	125	90	Φ 18×4	10	12
32	1.25	95	130	150	200	135	100	Φ 18×4	10	12
40	1.5	95	130	150	200	140	105	Φ 18×4	10	16
50	2	105	130	150	200	155	120	Φ 18×4	10	16
65	2.5	115	130	150	200	175	140	Φ 18×4	10	18
80	3	135	130	150	200	195	150	Φ 18×8	11	18
100	4	150	130	150	200	210	175	Φ 18×8	12	18
125	5	165	130	150	200	250	210	Φ 22×8	13	20
150	6	180	130	150	200	280	240	Φ 22×8	14	22
200	8	210	130	150	200	330	290	Φ 22×12	15	22
250	10	230	130	150	200	400	355	Φ 24×12	16	24
300	12	245	130	150	200	445	400	Φ 24×16	16	24

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



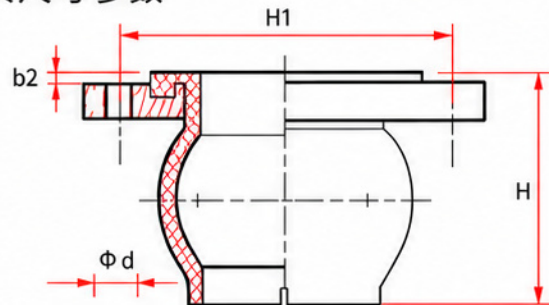
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ANSI 150LB — Rubber Expansion Joint Dimensions

美标 ANSI 150LB 橡胶接头尺寸参数



通径 DN Nominal Dia. (mm)	英寸 Inch	标准长度 H Std. Length H (mm)	特殊长度 H1 Optional H1 (mm)	特殊长度 H2 Optional H2 (mm)	特殊长度 H3 Optional H3 (mm)	法兰外径. d Flange O.D. d (mm)	法兰中心距 D Bolt Circle D (mm)	孔径 × 孔数 Φ × n Bolt Hole Φ × Qty.	凸面厚度 b2 Raised Face b2 (mm)	法兰厚度 b1 Flange Thick. b1 (mm)
25	1	95	130	—	—	110	79.5	Φ 16 × 4	10	14
32	1.25	95	130	150	200	120	89	Φ 16 × 4	10	14
40	1.5	95	130	150	200	130	98.5	Φ 16 × 4	10	15
50	2	105	130	150	200	150	120.5	Φ 18 × 4	10	15
65	2.5	115	130	150	200	180	139.5	Φ 18 × 4	10	18
80	3	135	130	150	200	190	152.5	Φ 18 × 4	11	20
100	4	150	130	150	200	230	190.5	Φ 18 × 8	12	20
125	5	165	130	150	200	255	216	Φ 22 × 8	13	20
150	6	180	130	150	200	280	241.5	Φ 22 × 8	14	22
200	8	210	130	150	200	345	298.5	Φ 22 × 8	15	23
250	10	230	130	150	200	405	362	Φ 26 × 12	16	25
300	12	245	130	150	200	485	432	Φ 26 × 12	16	26

Size Availability: Standard dimensions shown above are up to DN300. Common sizes are available up to DN1600. Maximum size: DN3000 upon request.



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