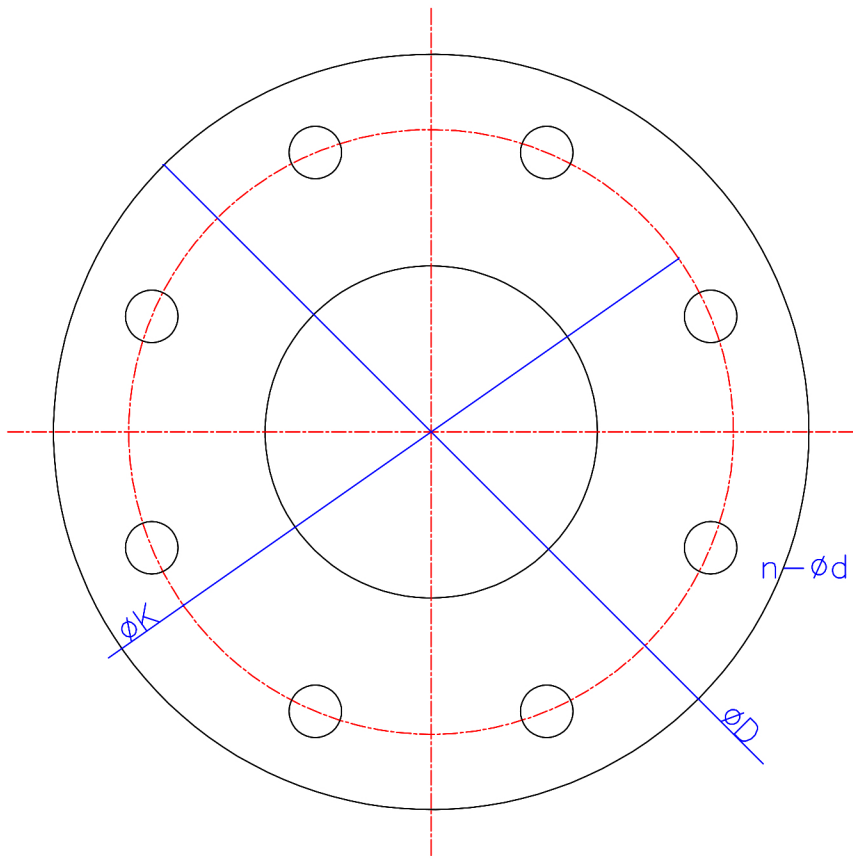
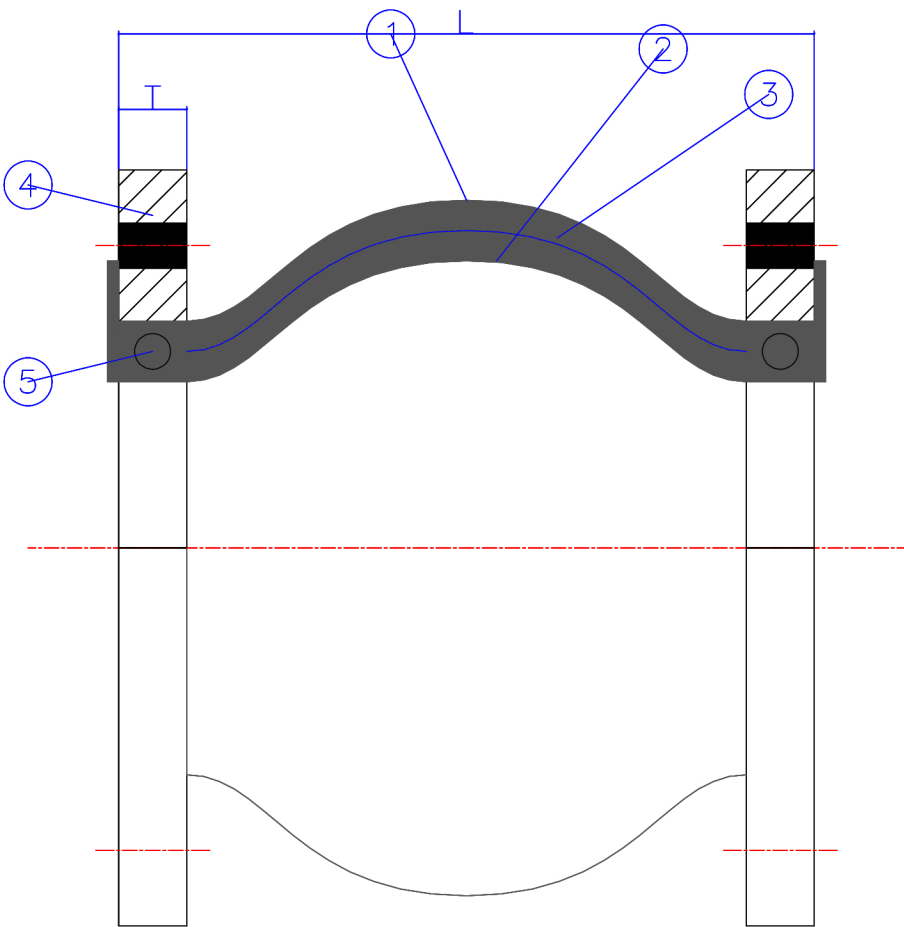


UPPER HALF IN SECTION

FLANGE FACE



DN	Inch	L	n	Ød	ØK	Axial ext.	Axial comp.	Lateral	Angular
32	1¼"	95	4	18	100	6	9	9	15°
40	1½"	95	4	18	110	6	10	9	15°
50	2"	105	4	18	125	7	10	10	15°
65	2½"	115	4	18	145	7	13	11	15°
80	3"	135	4	18	160	8	15	12	15°
100	4"	150	8	18	180	10	19	13	15°
125	5"	165	8	18	210	12	19	13	15°
150	6"	180?200	8	23	240	12	20	14	15°
175	7"	200	8	23	240	12	20	14	15°
200	8"	210?250	8	23	295	12	25	22	15°
225	9"	200	8	23	295	16	25	22	15°
250	10"	230	12	23	350	16	25	22	15°
300	12"	245	12	23	400	16	25	22	15°
350	14"	255	16	23	460	16	25	22	15°
400	16"	255	16	25	515	16	25	22	15°
450	18"	255	20	25	565	16	25	22	15°
500	20"	255	20	25	620	16	25	22	15°
600	24"	260	20	30	725	16	25	22	15°
700	28"	260	24	30	840	16	25	22	15°
800	32"	260	24	34	950	16	25	22	15°
900	36"	260	28	34	1050	16	25	22	15°
1000	40"	260	28	34	1160	18	26	24	15°

PARTS

1	Outer rubber	EPDM / NR / NBR / CR / IIR
2	Inner rubber	Chosen for the medium
3	Cord fabric	Polyester / nylon
4	Flange	Q235 / SS304 / SS316L
5	Bead	Steel wire ring

NOTES

- Flange drilling to EN 1092-1, ASME B16.5, JIS B2220, AS 2129 or customer drawing (see Flange Drilling Chart).
Table bolt data n / Ød / ØK to GB/T 9115.
- Face-to-face length L can be made to fit an existing gap.
- Hydrostatic test 1.5 x working pressure.

LONGSHENG PIPELINE EQUIPMENT MATERIALS CO., LTD.

SINGLE SPHERE RUBBER EXPANSION JOINT

Flanged rubber expansion joint ? general arrangementDwg. no. LS-REJ-SS-01

Dimensions in mm. Not to scale.

Rev. A 2026-09