

KST-F 型可曲挠双球体橡胶接头

Model KST-F Floating Flange Doubler Spherical Rubber Expansion Joints

材料表 Table of Materialils

序号 Serial No	部位 Prtion	材料 Material
1	主体 Main body	极性橡胶 polarized rubber
2	内衬 Lining	尼龙帘布 Nylon cord fabric
3	骨架 Frame	硬钢丝 hard steel wire
4	法兰 Flange	软钢 Mild steer

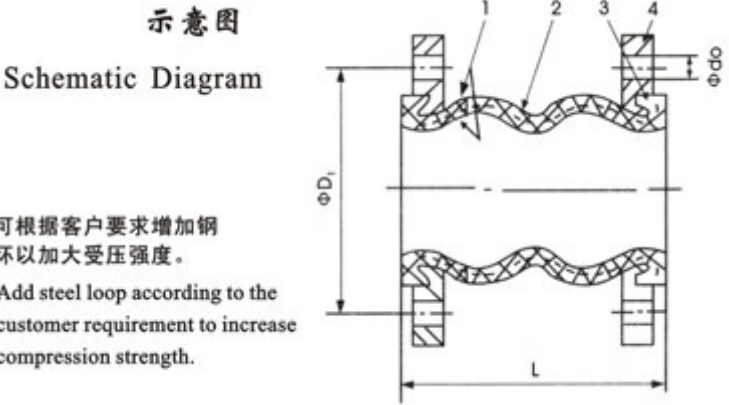
技术条件 Technical Consition

型号 Model	KST-F( I )	KST-F( II )	KST-F(III)
工作压力 MPa (kg. f/cm <sup>2</sup> ) Working pressure	2. 0 (20)	1. 2 (12)	0. 8 (8)
爆破压力 MPa (kg. f/cm <sup>2</sup> ) Bursting pressure	6. 0 (60)	3. 5 (35)	2. 4 (24)
配套法兰 MPa (kg. f/cm <sup>2</sup> ) supporting flange	1. 6 (16)	1. 0 (10)	0. 6 (6)
真空度 Vacuity KPa (mmHg)	86. 7 (650)	53. 3 (400)	40 (300)
适用温度 Applicable temp. °C	-20℃-80℃ (普通型) +80℃-135℃ (特殊配方)		
适用介质 Applicable media	空气、压缩空气、水、海水、热水、弱酸 Air.Compressed air. Water.Sea Water. Hot Water. Weak acid.Etc		

注：DN200—350KST-F(1)型工作压力为 1.5MPa(15kgf/cm<sup>2</sup>) 爆破压力为 4.5MPa(45kgf/cm<sup>2</sup>)。法兰按 GB 9119 配备，压力较高时，中间必须加环，对应配对法兰应是阀门法兰或符合 GB/T9115. 1-2000 (RF) 法兰。

Note: The working Pressure of Model DN200-350KST-F(1) is 1.5MPa(15kgf/cm<sup>2</sup>) and the bursting Pressure is 4.5 MPa(45kgf/cm<sup>2</sup>). Flange should be equipped according with GB 9119. When pressure is high, a loop must be put in it, and the matching flange should be valve flange or other flanges according with GB/T9115. 1-2000 (RF).

公称通径、长度、位移数值与法兰主要数据表 Table of Main Parameters of Nominal Core Diameter, Length,



Displacement Value and Flange

公称能径 Nominal core diameter		长度 Length l(mm)	螺栓数 No. of bolt n	螺栓孔直 径 Diameter of bolt hole do(mm)	螺栓孔中 心圆直径 Diameter of bolt hole center circlen D1 (mm)	轴向位移 Axial displacenment (mm)		横向位移 Lateral displacement (mm)	偏转角度 Angle of deflection ( α 1+ α 2)
(mm)	(寸 in)					伸长 Strech	压缩 Compression		
32	(11/4)	175	4	17.5	100	30	50	45	40 <sup>0</sup>
40	(11/2)	175	4	17.5	110	30	50	45	40 <sup>0</sup>
50	(2)	175	4	17.5	125	30	50	45	40 <sup>0</sup>
65	(21/2)	175	4	17.5	145	30	50	45	40 <sup>0</sup>
80	(3)	175	8	17.5	160	30	50	45	40 <sup>0</sup>
100	(4)	225	8	17.5	180	35	50	40	35 <sup>0</sup>
125	(5)	225	8	17.5	210	35	50	40	35 <sup>0</sup>
150	(6)	225	8	22	240	35	50	40	35 <sup>0</sup>
200	(8)	325	8	22	295	35	60	35	30 <sup>0</sup>
250	(10)	325	12	22	350	35	60	35	30 <sup>0</sup>
300	(12)	325	12	22	400	35	60	35	30 <sup>0</sup>
350	(14)	350	16	22	460	35	60	35	30 <sup>0</sup>