

BW-WJ 型万向角向型波纹补偿器

BW-WJ universal angular corrugated compensator

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BW-WJ universal angular corrugated compensator is made up of

一个（或二个及以上，即复式万向角向

structures such as one (or more the two namely composite universal

型）波纹管、销、轴、铰链板、万向环

angular type) bellows, forelock, axis, hinge plate, universal loop and

和立板等结构件组成，能吸收任意一平

standing board etc. It can absorb angular displacement in any plane and

面内的角位移并能承受波纹管压力推力

bear the pressure or thrust of the bellows. When large compens-ation is

的膨胀节，当需要大补偿量时，可采用

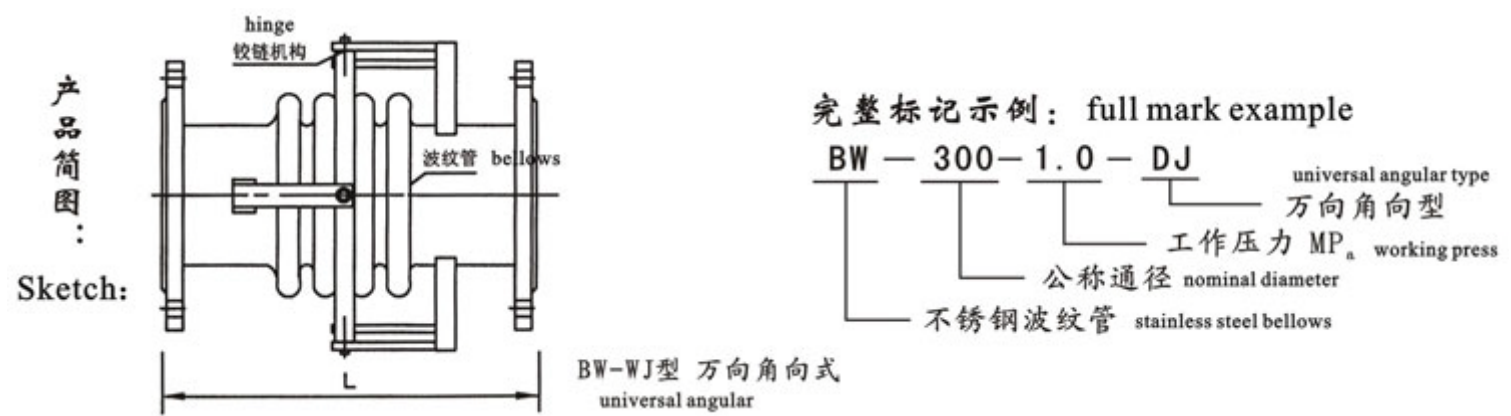
required, two or more compensator can be assembled and utilized in

两个或以上组合分段串联使用，并对产

series. Besides, the product can also be pre-pressed, pulled or

品预压缩、拉伸或扭转安装。

reversed when installed.



技术特性表： 疲劳寿命 1500 次

technical characteristics table: weary life of 1500 times.

公称通径 mm nominal diameter	长度 mm length	波纹管有效面积 cm <sup>2</sup> effective area of bellows	角向补偿量（±°）/刚度 N/mm angular compensating quantum ± mm mm/rigidity N/mm					
			1.0MPa		1.6MPa		2.5MPa	
40	300	21	4	6	4	13	4	16
50	300	41	4	7	4	15	4	18
65	350	61	6	8	6	10	6	12
80	350	82	6	14	8	18	8	25
100	350	125	8	15	8	25	8	50

125	400	180	16	18	15	28	15	60
150	400	255	16	20	15	30	15	72
200	450	480	18	24	16	32	16	80
250?	450	730?	20	50?	18	56	18	95
300	500	1020	15	210	14	280	14	430
350	550	1280	15	220	14	300	14	450
400	550	1580	14	260	12	385	12	495
450	600	1980	12	320	10	710	10	1280
500	650	2450	10	515	8	890	8	1480
600	700	3450	10	1210	8	1620	8	1740
700	750	4740	10	1420	8	1820	6	3180
800	750	5960	8	1520	6	2410	4	3720
900	800	7560	4	1900	3	2750	3	4520
1000	850	9280	4	5100	3	8200	2	9200
1100	900	10816	3	11200	2	12600	2	15300
1200	900	13010	2	14800	2	15100	2	17600
1300	1000	14800	2	15100	2	18400	2	20800
1400	1000	16510	2	18500?	2	23200	2	26800
1500	1100	18900	2	20600	2	26700	2	30800
1600	1200	21920	2	25100	2	30800	2	35200