

Chrome Leather Bellows

N 820



Suitability

- Chrome leather bellows for covering open rotary stroke bearings.
- Prevents dirt particles penetrating open rotary stroke bearings.
 - No impairment of the smooth running of the rotary stroke bearing.
 - Customized to the installation conditions.

Features

- The relationship between the inside diameter d_i and the outside diameter d_a has been selected to give the bellows good stability.
- Optimum contraction ratio (l/l_e).
- Unlike rubber or plastic bellows, leather bellows do not impair the smooth running of the rotary stroke bearing.
- The natural material is resistant to most environmental influences. (Caution should be exercised when using certain coolants!)

Material

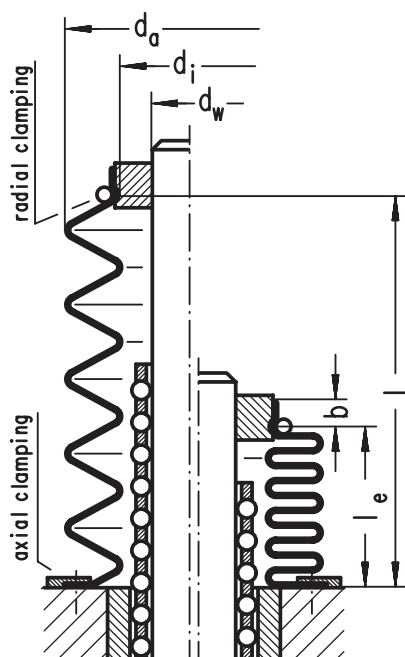
- Chrome-tanned black leather
- Impregnated, and thus resistant to oil, water and atmospheric influences

Availability

Bellows are manufactured to order. See preferred dimensions.

Order Information

N 820/ $d_i/d_a/l/l_e$.../a for axial clamping
 .../r for radial clamping
 .../a, r for axial and radial clamping



d_w	d_i	d_a	q	l_{max}	b
12	22	40	0.25	500	6
14-16	27	45	0.25	500	6
		50	0.22		
18-20	31	50	0.25	500	6
		58	0.22		
24-25	36	55	0.25	1000	6
		60	0.20		
30-32	42	65	0.25	1500	8
	46	70	0.25	1500	8
		75	0.20		
40-42	56	80	0.25	1500	8
		85	0.18		
50-52	68	100	0.20	1500	8
		110	0.15		
63	80	110	0.20	1500	10
		120	0.15		
80	100	140	0.12	1500	10
100	120	160	0.12	1500	10

$$l_e = l \cdot q$$

q = factor for contracted length l_e