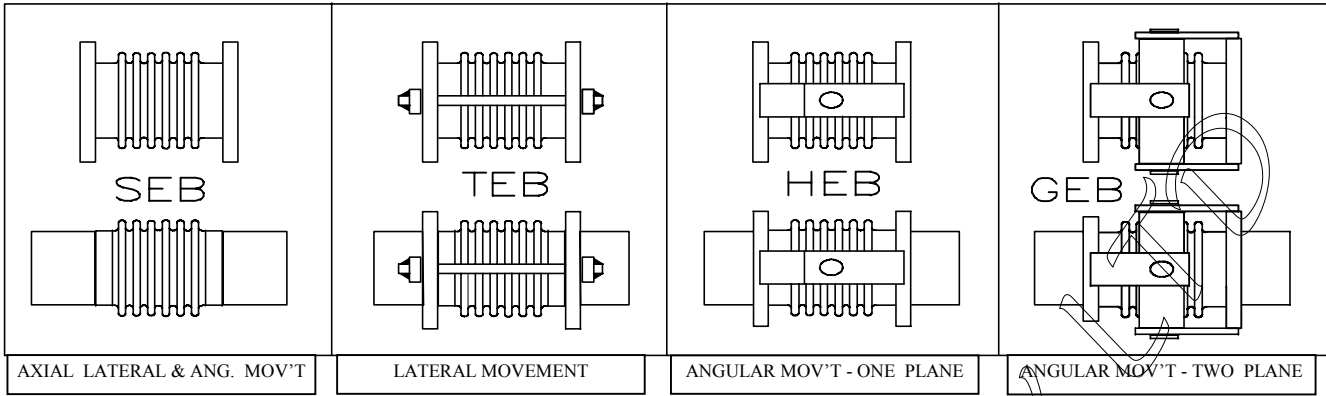


# 2000 KPA

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DIA	Axial Dynamics Flanged Ends	Axial Dynamics Welded Ends	Axial mm	Lateral mm	Angular Deg.	Axial Spring Rate N/mm	Lateral Spring Rate N/mm	Angular Spring Rate NM/Deg	Pressure Thrust KN	Torsional Rotation Deg.
50	150	240	18	6	9	53	97	1.3	9	0.083
65	180	240	23	7	9	78	196	1.9	12	0.081
80	180	240	24	8	9	92	325	2.3	15	0.079
90	190	240	25	8	9	118	322	6	18	0.069
100	190	340	27	7	8	141	564	12	24	0.064
125	220	340	28	6	8	241	1024	15	36	0.057
150	220	340	29	5	8	310	1459	28	64	0.050
200	230	340	30	4	7	437	2031	41	94	0.046
250	250*	340*	36	4	7	511	2481	54	144	0.038
300	280*	400*	43	4	7	702	2976	61	210	0.031
350	280*	400*	44	3	7	910	3244	98	248	0.022
400	280*	450*	40	3	6	1001	3875	118	290	0.021
450	300*	450*	36	2	6	1692	5032	249	380	0.019
500	350*	450*	34	2	5	2722	6418	433	455	0.018
550	350*	450*	33	2	5	3102	6908	691	546	0.016
600	350*	450*	32	2	5	4350	8311	988	671	0.011

**PART NUMBER**

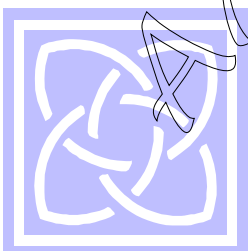
**100 GEB - FF - 2000 - L**

**100 NB GIMBAL EXPANSION BELLOWS FLANGE / FLANGE 2000 KPa LINER**

**LINER -** L is added to the part number.  
**COVER -** C is added to the part number.  
**VANSTONE -** V is added to the part number  
**SPECIAL -** X is added to the part number

1. Data shown above will vary depending on the actual working conditions. Contact Axial Dynamics to optimise design.
2. Standard flanges, pipe and hardware are in carbon steel .
3. Standard Bellows in 304,316 and 321 Stainless Steel.
4. Inconel, Incoloy, Monel are available from Axial Dynamics.
5. Axial Dynamics SEB, UEB, XB &DXB assemblies generate the pressure thrust noted in the table above.
6. Correct anchoring and guiding must always be used.
7. Pressures to 7000 KPa, larger diameters and temps to 1100°C available. These are specially designed assemblies.
8. Multi-ply, Toroidal , Pressure Balanced , Rectangular and Axial Dynamics hose assemblies also available.

\*ADD an extra 200mm to HEB and 250mm to GEB for hardware



**AXIAL DYNAMICS**  
**SPECIALIST ENGINEERS IN METAL EXPANSION JOINTS**