

DIA ∅	Axial Dynamics Length Flanged	Length Welded Ends	Axial mm	Lateral mm	Angular Deg.	Axial Spring Rate N/mm	Lateral Spring Rate N/mm	Angular Spring Rate NM/Deg	Axial Dynamics Pressure Thrust KN
650	800	910	96	68	14	178	166	186	131
700	800	910	96	68	13	196	186	270	150
750	800	910	96	68	13	232	222	334	167
800	800	910	96	67	13	254	265	410	198
850	800	910	96	67	13	262	279	514	228
900	800	910	98	66	13	292	290	584	254
950	800	910	102	66	13	380	350	922	286
1000	1100	910	102	66	13	486	409	1186	308
1050	1100	910	104	72	12	552	576	1730	344
1100	1200	1220	108	72	12	604	697	2034	370
1150	1200	1220	108	72	12	694	763	2446	401
1200	1400	1320	110	78	11	780	818	2614	443
1250	1400	1320	110	82	11	938	993	3336	486
1300	1400	1520	112	82	11	1264	1023	4044	523
1350	1400	1520	114	86	11	1952	1180	4866	567
1400	1400	1520	114	86	11	2412	1333	5322	602
1450	1400	1520	114	86	10	3156	1559	5606	646
AXIAL DYNAMICS SPECIALIST ENGINEERS IN METAL EXPANSION JOINTS									
1500	1400	1520	114	86	10	3554	1802	6030	686
1550	1400	1520	114	82	10	4144	1990	6586	729
1600	1400	1520	114	82	10	4784	2022	7052	776
1650	1400	1520	114	80	10	5552	2267	7546	831
1700	1400	1520	114	80	10	6122	2432	7782	870
1750	1400	1520	114	80	10	6544	2676	8254	912
1800	1600	1720	114	86	10	6616	2608	8864	952
1850	1600	1720	116	86	9	6672	3040	9544	1016
1900	1600	1720	116	84	9	6992	3211	10314	1077
1950	1600	1720	116	84	9	7002	3337	10984	1139
2000	1600	1720	116	79	9	7252	3603	12126	1201
2050	1800	1920	116	84	8	7558	4047	13414	1271
2100	1800	1920	116	84	8	7656	4391	14124	1330
2150	1800	1920	116	82	8	7984	4551	14802	1396
2200	1800	1920	116	82	8	8182	4774	15506	1454
2250	1800	1920	116	80	8	8482	4997	16040	1509
2300	1800	1920	116	78	8	8864	5247	16854	1583
2350	1800	1920	116	78	8	9286	5565	17550	1657
2400	1800	1920	116	76	8	9392	5803	18440	1718
2450	1800	1920	116	74	7	9618	6002	19326	1791
2500	1800	1920	116	72	7	9984	6371	19974	1858

AXIAL DYNAMICS ~ SPECIALIST ENGINEERS IN METAL EXPANSION JOINTS