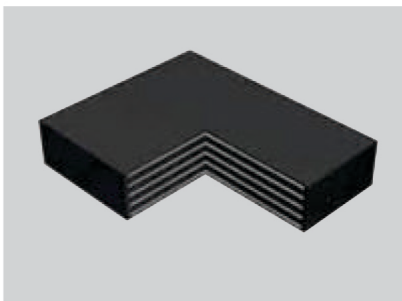




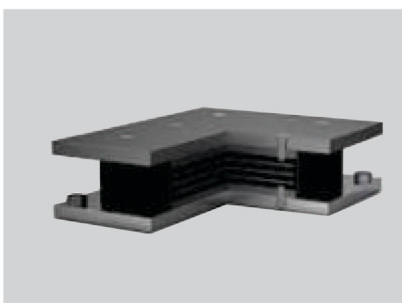
ELASTOMERIC BEARINGS

Elastomeric Bearings are rubber bearings made up of alternating layers of steel laminates and hot vulcanized rubber. They transfer vertical load and allow limited movement and rotation.

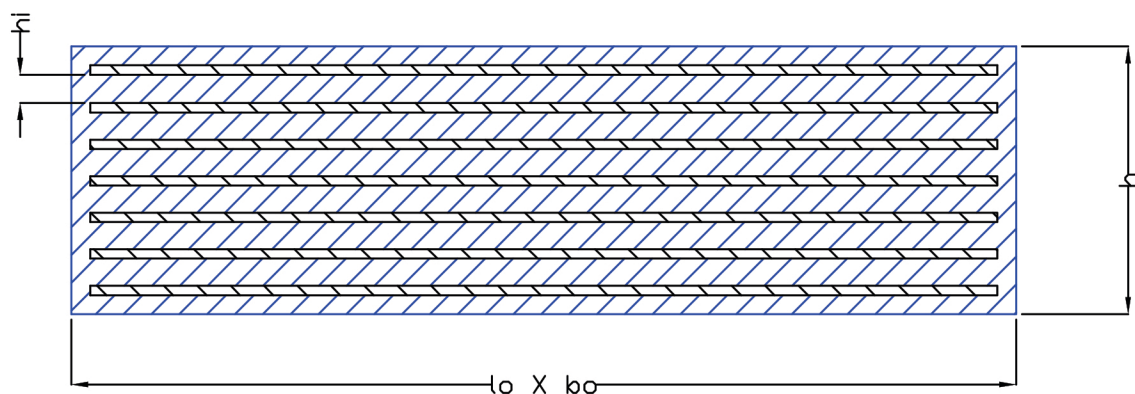


COMPOSITE BEARING

A bearing which carries vertical load and permits move-ments by sliding of the PTFE over the stainless steel and accommodates rotation by deformation of the elastomer.



ELASTOMERIC BEARING



Max Vertical Load (KN)	Min Vertical Load (KN)	bo mm	lo mm	hi mm	n max	n min	h max mm	h min mm	Max Rotation 10 ⁻³ (rd)	A,10 ⁴ (mm ²)
350	70	160	250	8	3	1	32	16	3.5	8
460	90	160	320	8	3	1	32	16	4.6	7
580	120	200	320	8	4	2	40	24	5.8	4
730	150	200	400	8	4	2	40	24	7.3	3.5
920	180	250	400	10	4	2	50	30	9.2	4
				12	3	1	48	24		6.5
1160	230	250	500	10	4	2	50	30	11.6	3
				12	3	1	48	24		5.5
1500	300	320	500	10	5	2	60	30	15	2
				12	4	2	60	36		3
1900	380	320	630	10	5	2	60	30	19.5	1.5
				12	4	60	36			2.5
2400	480	400	630	12	6	3	84	48	23.9	1.5
3100	600	400	800	12	6	3	84	48	30.6	1.3

Note:
All the dimensions are in mm.,
When NMAX & NMIN limits cannot be simultaneously satisfied, a marginal increase in N max not exceeding 10 percent over the specified value may be permitted.
Where two values of H are given, the height one may be adopted, only when the lower One cannot cater for RD exceeding.
Dimensions given in the table are indicative. design & dimensions may be modified by SBPL Without prior notice.