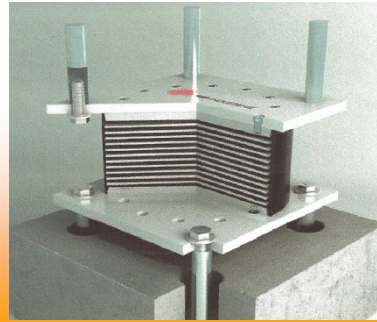


# LAMINATED DAMPERS

## ACC-5300 (seismic load)



Freq: 0,5 a 5 Hz  
(depending-directio)

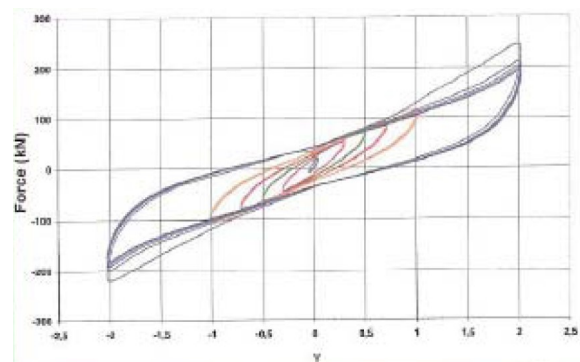
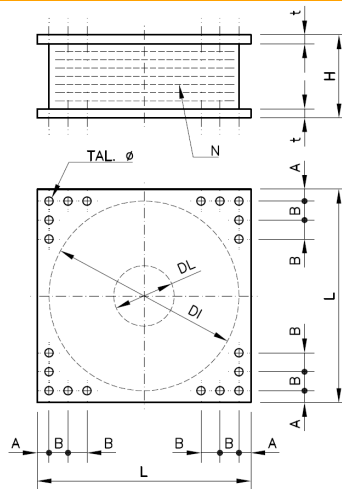
### APPLICATIONS

Low frequency dampers for isolation of seismic loads (earthquakes), buildings, large solid of inertia, heliports, bridges, etc.

### DESCRIPTION

- Metal plates manufactured in carbon steel.
- High quality elastomer. High damping level: 10-15%
- Lateral displacements according to seismic standard to apply.

### DIMENSIONAL FEATURES



Typical hysteretic curve of an elastomeric isolator achieved during dynamic tests with increasing shear strain amplitude.

Part	Vertical Load (KN)	Horizontal Rigidity KN/mm	Vertical Rigidity KN/mm	DI (mm)	Height H (mm)
ACC-5300-01	80	1,09	686	450	343
ACC-5300-02	470	1,35	920	500	343
ACC-5300-03	1070	1,64	1088	550	327
ACC-5300-04	1920	1,98	1284	600	312
ACC-5300-05	2740	2,24	1427	650	313
ACC-5300-06	3420	2,69	1684	700	307
ACC-5300-07	5710	3,52	2439	800	307
ACC-5300-08	9470	4,37	2921	900	318
ACC-5300-09	11280	5,24	3403	1000	326
ACC-5300-10	14930	6,34	4421	1100	326
ACC-5300-11	16670	7,61	5170	1200	316

These springs are standard elements, can be manufactured for any load and with custom sizes. The model exposed is for the case of Pacific coast, other dimensions change.