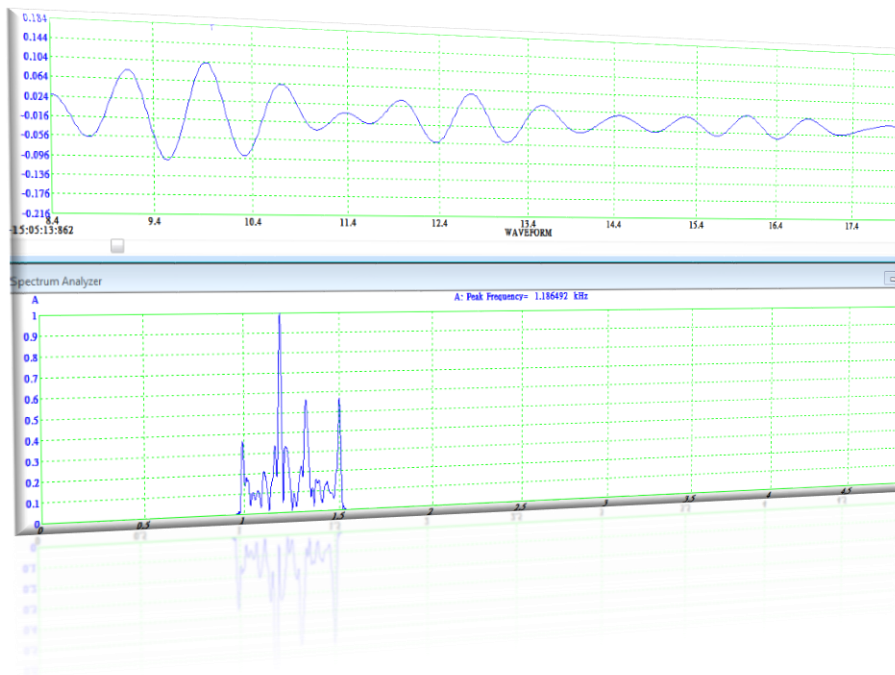


D-energy damper



Buildings and Structures

- D-energy damper Vibration Control Systems provide the ideal solutions for protection of buildings and structures against vibration. The unique rotational friction devices come in different models for different applications with the capacity range from 1 – 5000 kN.
- D-energy damper also provides tailor-made solutions to fulfill customer requirements.

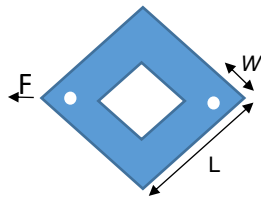
Advantages

- Flexibility in design, application and installation
- Economical, both direct and indirect cost
- Easy to install
- Capable of dissipating 75% to 90% of the input energy
- Disaster prevention
- Reducing lateral displacement and torsion
- Durable concept and fire-resistant steel damper structure
- Increasing stiffness and damping
- Applicable for new and existing structures
- Temperature independent

Mechanical Vibration Systems

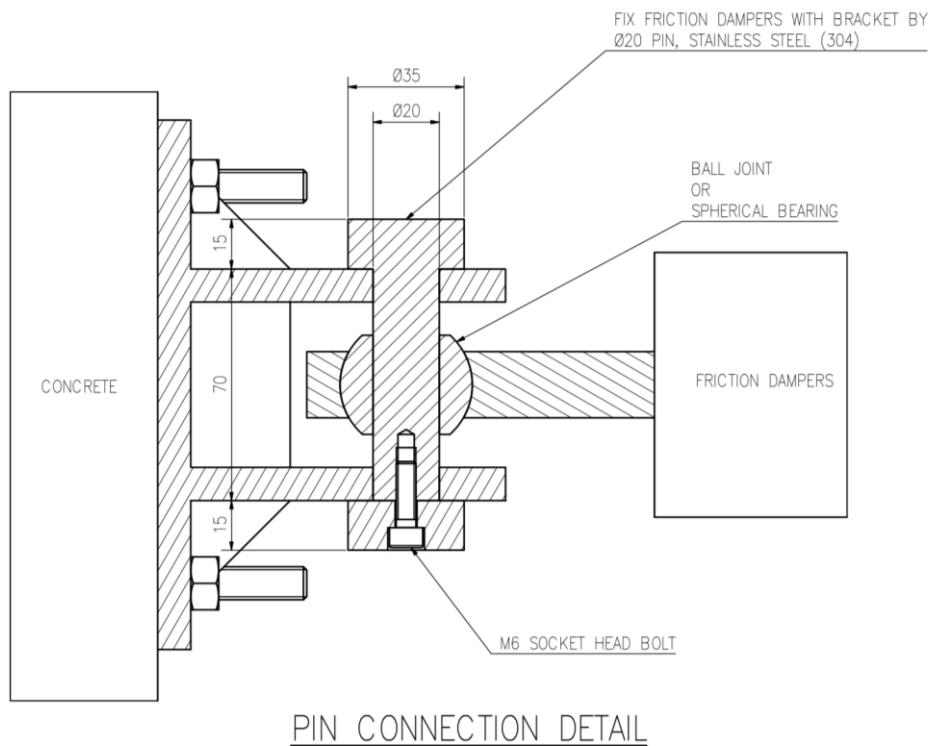
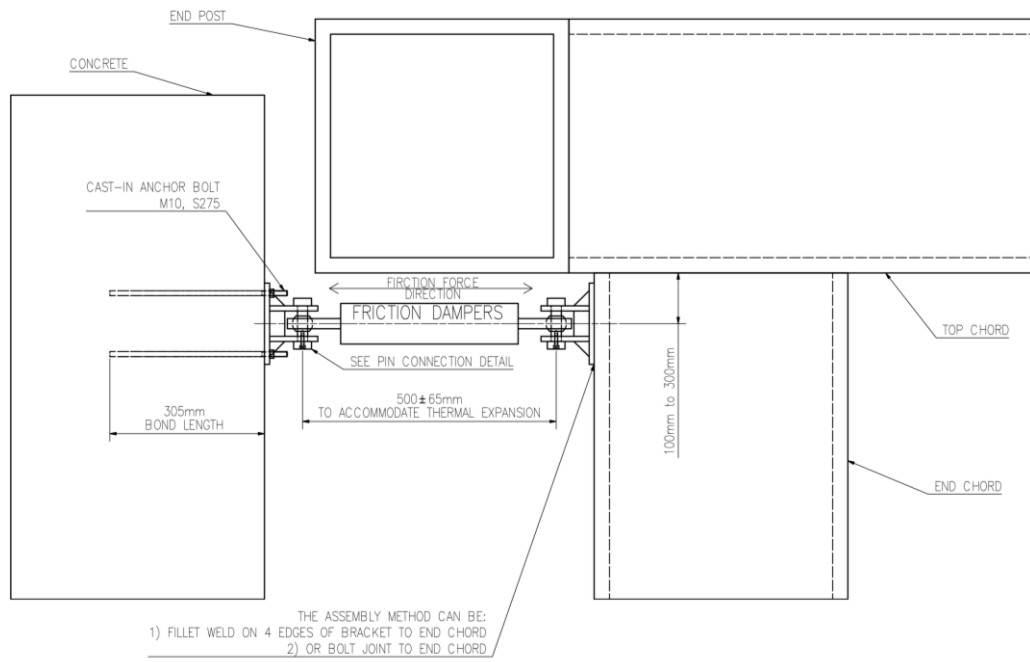
- Humans are very sensitive to equipment-induced vibrations. D-energy damper supplies various solutions that significantly reduce the vibrations to a level imperceptible to the human being thereby demonstrating the flexibility of the concept of vibration control.

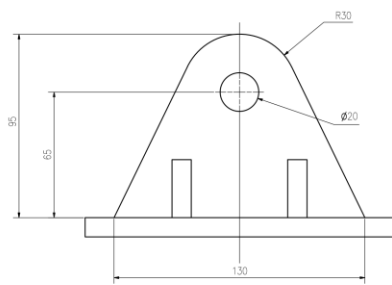
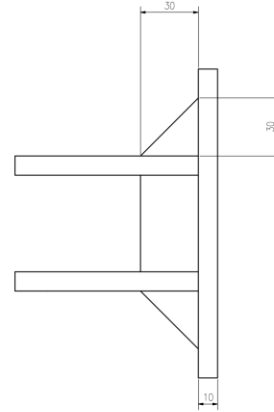
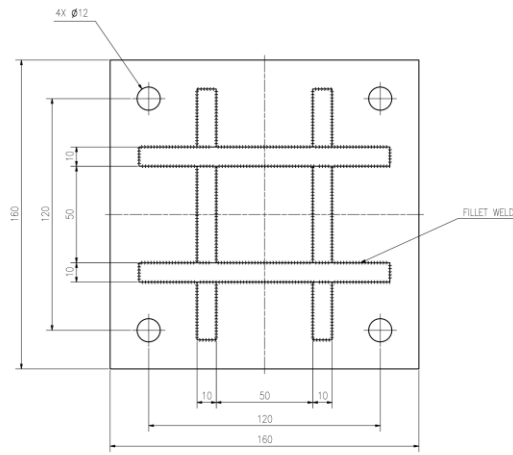
Dampers – Capacities and Dimensions



Model No.	Capacity F [kN]	L [mm]	W [mm]	thickness [mm]
25F300L	25	300	150	10
50F300L	50	300	200	10
75F300L	75	300	200	10
100F350L	100	350	200	12
150F350L	150	350	200	12
200F350L	200	350	200	12
250F350L	250	350	200	12
300F350L	300	350	200	15
350F350L	350	350	200	15
100F350L	400	350	220	15

Typical installation diagram





NOTES:
 1. UNIT: mm
 2. MATERIAL: S275