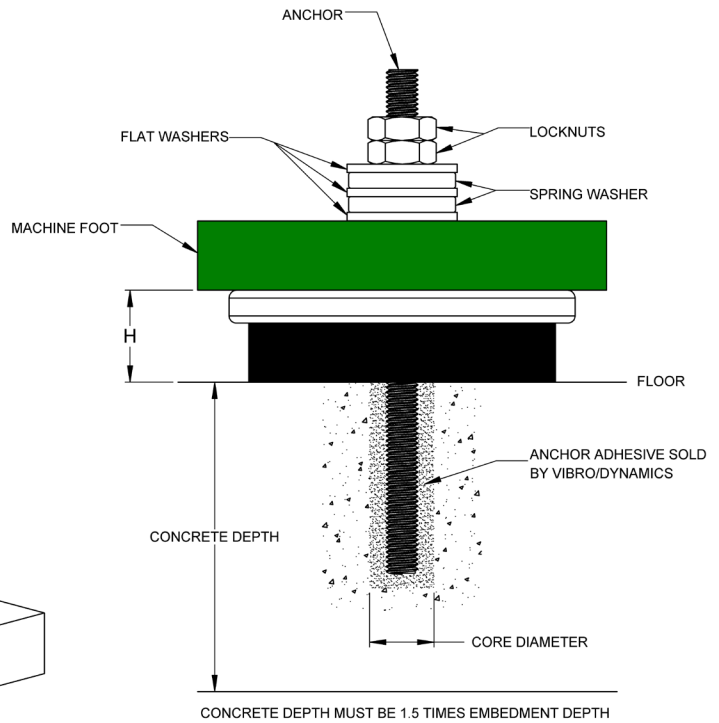
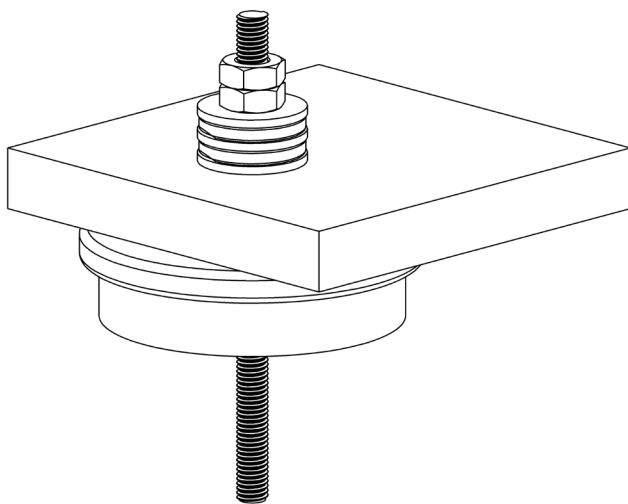
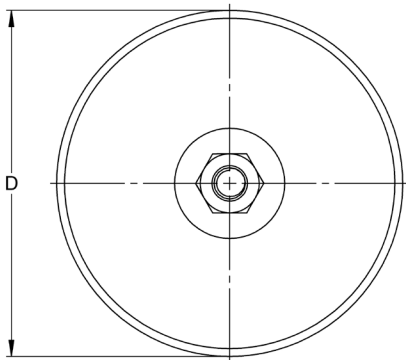




- Elastomer vibration & shock mount
 - protects environment against transmitted vibration & shock
 - protects sensitive equipment from incoming vibration & shock
- Proper machine support
- Proprietary elastomer cushions
 - oil and chemical resistant
 - multiple hardness & thickness for better isolation effectiveness
 - neoprene, nitrile standard compounds
- Meets OSHA anchoring requirements

CUSTOM DESIGNS & SIZES ARE AVAILABLE



TR (threaded rod) STYLES

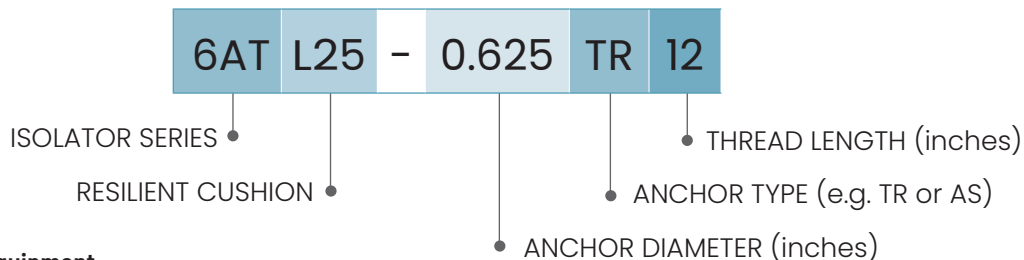
TR Anchor Data				Availability	
Dia.	Core Dia.	Core Depth	Max. Torque	06AT-TR	08AT-TR
1/2-13	0.63	2.80	20 ft/lb	Yes	
5/8-11	0.75	3.10	30 ft/lb	Yes	Yes
3/4-10	0.88	3.50	45 ft/lb		Yes
1-8	1.13	4.00	80 ft/lb		Yes

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Isolator		Capacity		D		H* ±1/8" (3mm)				Weight	
Series	Model					Free		Loaded			
		lbs	Kg	inch	mm	inch	mm	inch	mm	lbs	Kg
6AT	6ATL17	1,200	544	5.6	142	1.5	38	1.4	36	4.4	2.0
	6ATL25	1,650	749	5.6	142	1.5	38	1.4	36	4.4	2.0
	6ATL40	2,200	998	5.6	142	1.5	38	1.4	36	4.4	2.0
	6ATK60	2,700	1225	5.6	142	1.5	38	1.4	36	4.4	2.0
	6ATK75	3,600	1633	5.6	142	1.5	38	1.4	36	4.4	2.0
	6ATM7	800	363	5.6	142	2.2	56	2.1	53	4.5	2.0
	6ATM10	1,150	522	5.6	142	2.2	56	2.1	53	4.5	2.0
	6ATM15	1,500	681	5.6	142	2.2	56	2.1	53	4.5	2.0
	6ATM22	1,900	862	5.6	142	2.2	56	2.1	53	4.5	2.0
8AT	8ATL70	4,100	1860	8.2	208	2.3	58	2.2	56	18.0	8.2
	8ATL100	5,400	2450	8.2	208	2.3	58	2.2	56	18.0	8.2
	8ATL150	6,800	3085	8.2	208	2.3	58	2.2	56	18.0	8.2
	8ATL220	8,800	3993	8.2	208	2.3	58	2.2	56	18.0	8.2
	8ATK60	8,300	3766	8.2	208	2.0	51	1.9	48	17.0	7.7
	8ATK80	10,500	4764	8.2	208	2.0	51	1.9	48	17.0	7.7
	8ATM32	3,800	1724	8.2	208	2.9	74	2.7	69	19.0	8.6
	8ATM55	4,800	2178	8.2	208	2.9	74	2.7	69	19.0	8.6
	8ATM85	6,200	2813	8.2	208	2.9	74	2.7	69	19.0	8.6

* Does not include the thickness of the shim layers.



Installation Tools and Equipment

During the installation, you will need the tools for leveling a machine, (i.e open-end or box wrenches to fit the locknut and a calibrated machinists' level) A hydraulic jack capable of supporting at least half of the machine weight should be used to support the machine feet while installing shims to adjust the machine level condition.

Preparation of Foundation Surface

Ideally, the isolators should be set on a dry, flat, and level concrete surface with a smooth trowel or flat finish. The surface does not have to be smooth, ground, and polished, but there should not be any holes, joints, crack, or bumps in the floor surface directly under the isolator. Remove all loose concrete, chips, oil, grease, and water from the foundation surface that will support the isolator.

Preparation of Machine Feet

Before installing the Vibro/Dynamics isolators, remove all loose concrete, chips, oil, grease, and water from the machine feet or base. Clean out the mounting holes in the machine feet. To obtain a uniform bearing surface, the bottom of the machine feet should be clean and flat where they make contact with the top of the isolator. In some cases, it may be necessary to scrape, file, or grind the bottoms of the machine feet. After cleaning, inspect the machine legs and feet, and repair or replace them if they are broken or cracked. The isolator effectiveness is not reduced if the machine foot does not cover the entire area of the isolator support housing.

Additional Considerations

There should not be any solid connections between the isolators or machine and the building structure. Flexible connections are recommended for plumbing and electrical conduit. Floor plates, walkways, railings, and the like should not be attached to both the machine and the building. You want to eliminate paths that would allow impact forces and vibration to bypass the isolators.

NOTE: Isolator data subject to change without notice.

10/11/2023

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