



Air Bearing Systems - Load Moving Solutions to Fit Your Needs

Air Bearings are the least expensive and most efficient way of moving heavy loads in today's industrial environment. Using compressed air to activate, the air bearings lift off the floor on a thin film of air and float the load away from the area. Thereafter, it is simply a question of steering the load to its destination.

Air Bearings are housed in either aluminum or round steel modules, and generally used in sets of 3 or 4 depending on the size and weight of the load to be moved. Add some air hose, couplings, a valve or two, and you have an effective air bearing system which is capable of moving loads of up to 100 tons and more.

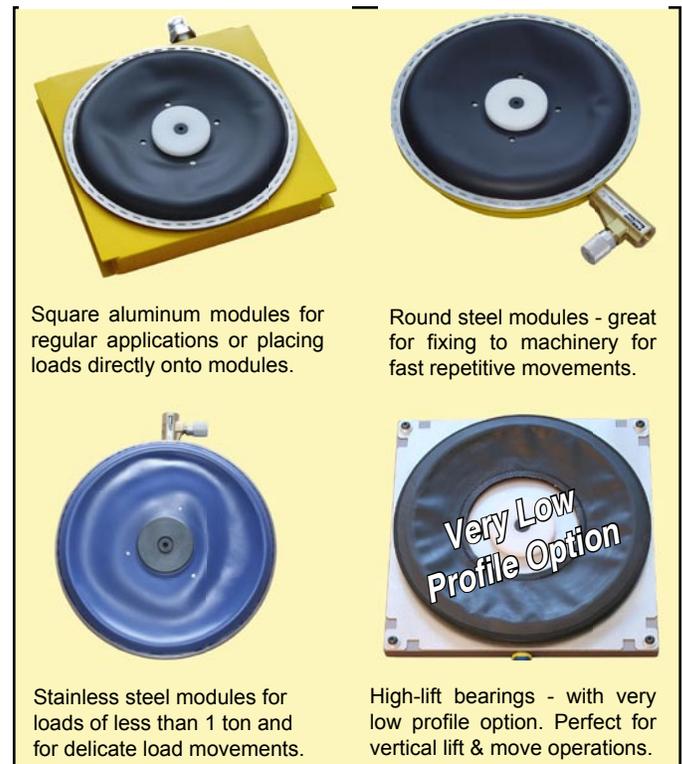
Air bearings are available fitted into the following modules, as well as choices of low profile, high lift and standard use modes. It's the perfect solution!

- ▶ **Round steel modules** - glide across the floor like casters - great for fixing to heavy machinery making repetitive moves a breeze.
- ▶ **Square aluminum modules** - ideal for most applications that have regular clearance height, or for placing loads directly onto the modules.
- ▶ **Low profile aluminum modules** - used for very low clearance heights - as little as 1½". Great for sliding under machinery with minimum ground clearance. High lift bearings optional.
- ▶ **VL bearings with stainless steel modules** - the perfect system for loads of less than 1 ton or for delicate load placements. A very stable bearing with pinpoint accuracy and load positioning.

Our web site has lots of information about how air bearings can simplify your heavy load movements, and the type of loads they are suitable for. Or call us direct and speak to one of our team who can advise you on a load moving system specifically for your needs.

Technical specifications, PDF brochures and a Video CD are also available on the web site.

www.hovair.com



Here are some of the tremendous benefits to using Air Bearing Systems for your load moving needs:

- Easily move loads up to 100 tons and more
- Choice of steel or aluminum load modules
- Low profile modules - less than 1½" clearance
- Uses regular compressed air - 70 to 100 psi
- Great for heavy machine movements
- Get your loads to places that forklifts can't
- Remote control or manual operation
- Pinpoint accuracy and load positioning
- Anyone can use - no special training needed
- Won't damage floors
- Environmentally friendly - only uses fresh air
- Virtually maintenance free - easy fit spares