



Air Powered Load Moving Equipment

VL-Type Air Bearing Kits - Stainless Steel Modules

Air Bearings are the least expensive and most efficient way of moving heavy loads in today's industrial environment. Using compressed air, the air bearings expand and lift the load off the floor on a thin film of air. Thereafter, it is simply a matter of steering the load to its destination. What could be simpler?

Everything Included: VL Air Bearings are available in either 4-station or 6-station kits, complete with all fittings and hoses required to get you up and running quickly. Mounted into stainless steel, low profile modules, they are designed to fit directly to light machinery or loads that weight under a ton, and require frequent moving. They are the ideal solution for moving delicate machines and other loads with low clearance heights.

Four Sizes To Choose From: VL Air Bearings are available in 4 sizes, ranging from 200mm thru 350mm in diameter. Lifting capacities range from 175 to 600 kilogrammes per bearing, offering a combined lift capacity of around 700kgs for the smallest kit system.

Great For Delicate & Sensitive Machinery: VL Air Bearings are the ideal solution for attaching permanently to delicate machinery or other loads that need careful handling. Once in place, repetitive load moving is as easy as plugging in an air line.

Pinpoint Load Position & Accuracy: Air bearing kits are omnidirectional and you can turn your load on a dime thus allowing pinpoint accuracy in load positioning. Very little effort is required to move a load once it has reached flotation status. They are easy to operate and anyone can use them - guys and gals alike - without any special training.

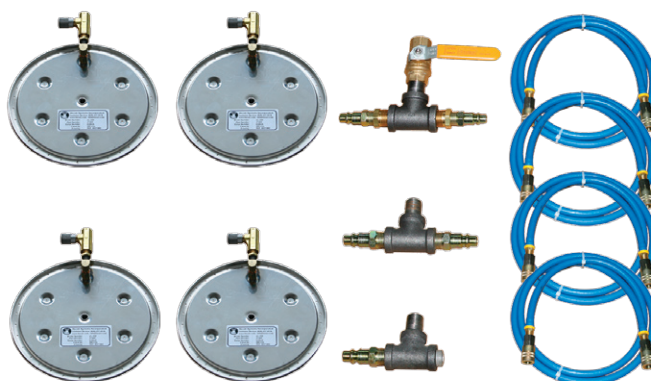
Environmentally Friendly: The load moving system for environmentally friendly or clean room locations. No fuels, noxious exhausts, overnight charging - just good clean fresh compressed air is all you need.

The Right Bearing For The Job.

Be sure to also ask about A-type and B-type bearings to ensure you have the right bearing for the job.

Our web site at: www.hovair.com has many examples of how air bearings, air beams, air jacks and transporters can simplify your heavy load movements. Technical specifications, PDF brochures and a Video CD are also available on the web site.

There are many options open to you depending on the type of load and its weight. Please call and let us advise you on how best to quickly and efficiently move your loads to suit your needs.



Here are some of the tremendous benefits you can look forward to when using a VL air bearing kit.

- Quiet, inexpensive & efficient load moving
- Only needs compressed air - 4.8 to 6.9 bar
- Easily move lighter loads up to 1600 kgs
- Very low profile stainless steel load modules
- Needs less than a 25mm clearance height
- Easy to attach permanently to light machinery
- Can be incorporated into our other products
- Easy to operate - no special training required
- Anyone can use them - guys and gals alike
- Will not damage floors
- Virtually maintenance free - easy fit spares

For comprehensive information on air film technology and how air bearings can work for you, check out the manufacturer's web site: www.hovair.com or your dealer's web site - Toolern Engineering Supplies: www.toolern.com.au

Contact Your
Hovair Dealer

Toolern Engineering Supplies PTY Ltd.
Factory 3/51 Reserve Road, Melton Victoria 3337. Australia.
☎ (03) 9743 1209 • Fax (03) 9747 0973 • info@toolern.com.au

