

# OAV Air Bearings

## How fast can a bearing rotate?

Classic Bearings work to help one surface slide along another by minimizing the points of friction between the two. Imagine sliding a puck across a hockey table without using the air . There's friction at all points where the puck is touching the surface. But if you turn the air on, Suddenly that puck is racing across the table.

Below is standart size Air Bearing speed RPM

0.25 Inch	140,000
13 mm	76,500
20 mm	50,000
25mm	40,000
40mm	25,000
50mm	20,000
75mm	13,250

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