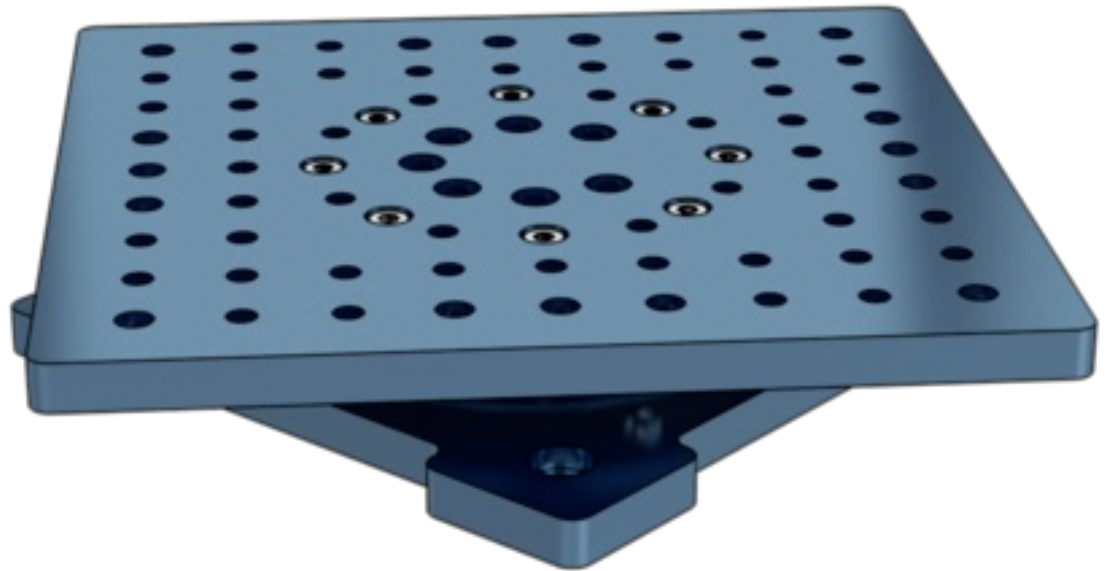


# Turntable

## Contents

[Overview](#)[Applications](#)[Technical Specifications](#)

## Overview

[Turntables](#) are used for high loads under free rotation or to support the opposite side of a structure driven by a [Rotary Actuator](#).

The assembly of the [Turntable](#) consists of a large slewing bearing between two Vention compatible plates. The bottom plate features mounting holes that interface perfectly with Vention extrusions. The top plate also features multiple countersunk and threaded holes for all your mounting purposes. Turntables can also be used in conjunction with the [Rotary Actuator v2](#) and act as the driven side of a rotary jig.

## Applications

[Browse Open Source Designs](#)

## Technical Specifications

|                                   |        |
|-----------------------------------|--------|
| Nominal Tilting Play [degrees]    | ±0.078 |
| Maximum Rotational Velocity [RPM] | 4800   |
| Maximum Radial Load [N]           | 4450   |
| Maximum Dynamic Axial Load [N]    | 17800  |
| Maximum Tilting Moment [Nm]       | 813    |

