

## Product data sheet https://autonoxfinder.com/en/A\_00910-FO

Date of download: Sep 13, 2025 Time of download: 08:50 UTC

### DuoPod RVS2-1400-80kg

Article number: A\_00910-FO

**Lubricant variant:** Food-grade lubricants (FO)



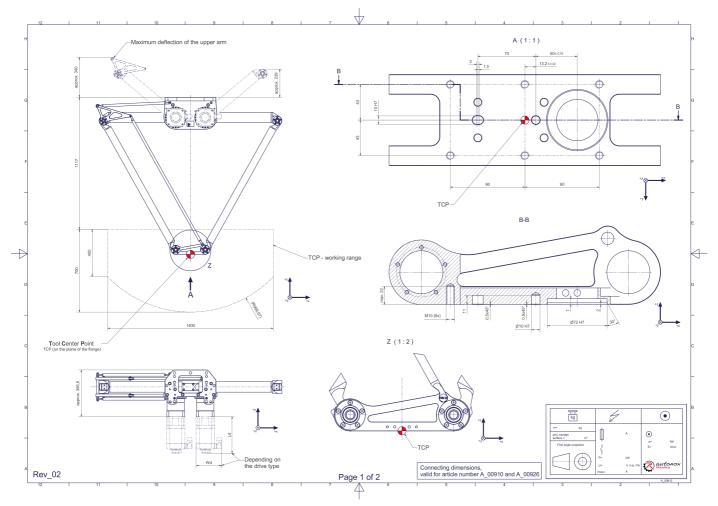
#### **Description:**

This type of robot is based on the principle of parallel kinematics. All drives are mounted in a fixed position on the robot head. Motor cables are not moved. The robot has two (2) translational degrees of freedom.

#### **Scope of delivery:**

Robot mechanics incl. gearbox, Servo motor adapter, Threaded protection caps, Transport and packing instructions

#### **Connecting dimensions:**



<u>Downloads:</u> <u>Connecting dimensions (PDF)</u> <u>3D model (STP)</u> <u>3D model (PDF)</u>



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#### **Technical specifications:**

application Stand	ard (not hygienic)
tics Parall	el
ory Degrees of Freedom (X,Y,Z) 2	
nal Degrees of Freedom $(\alpha,\beta,\gamma)$ 0	
	76.4
garea-width [mm in] 1400	55.1
height outside [mm in] 400	15.7
s height center [mm in] 700	27.6
type of the arm joints Roller	bearing
nts of the bearings Food-	grade (FO)
nts of the gearboxes Food-	grade (FO)
No hig	gh pressure
t temperature [°C °F] 0 to +	40   +32 to +104
humidity level [%] 95 (fre	ee of condensation)

<sup>\*</sup> All given values are nominal values (nominal payload referred to a nominal performance) and can vary under realworld conditions depending on the application (tool specifications, load distances, reduction (partly) of the nominal performance when using food-grade lubricants, ...). Please consider our technical data sheets regarding the load capacity.