

Product data sheet https://autonoxfinder.com/en/A_00827-01

Date of download: Nov 2, 2025 Time of download: 12:38 UTC

DELTA RL3-1400-12kg

Article number: A 00827-01

Lubricant variant: Synthetic lubricants



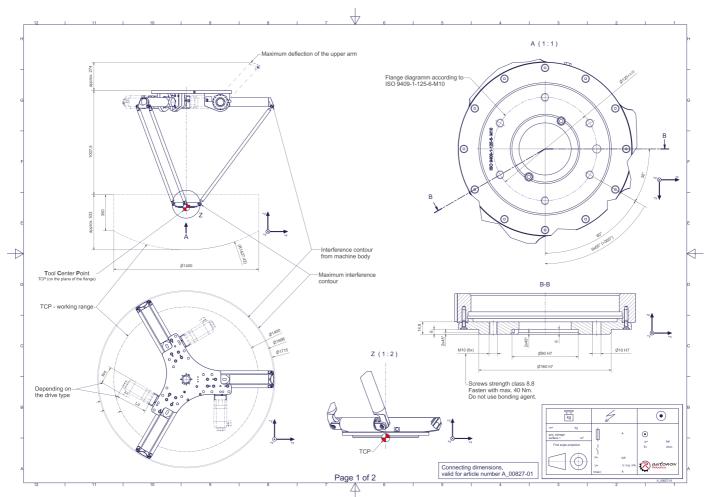
Description:

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 three (3) 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:

l of application St	tandard (not hygienic)
matics Pa	arallel
slatory Degrees of Freedom (X,Y,Z) 3	
tional Degrees of Freedom (α,β,γ)	
inal payload [kg lbs] *	2 26.5
king area-diameter [mm in] 14	400 55.1
king height outside [mm in]	50 13.8
king height center [mm in] 53	33 21.0
ring type of the arm joints	oller bearing
ricants of the bearings Sy	ynthetic
ricants of the gearboxes Sy	ynthetic
ning	lo high pressure
ient temperature [°C °F] 0	to +40 +32 to +104
tive humidity level [%]	5 (free of condensation)
sive naminary level [70]	

^{*} 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.