

Technical specifications:

| | |
|---|---|
| Field of application | Standard (not hygienic) |
| Kinematics | Parallel |
| Translatory Degrees of Freedom (X,Y,Z) | 3 |
| Rotational Degrees of Freedom (α, β, γ) | 0 |
| Nominal payload [kg lbs] * | 1 2.2 |
| Working area-diameter [mm in] | 600 23.6 |
| Working height outside [mm in] | 140 5.5 |
| Working height center [mm in] | 220 8.7 |
| Bearing type of the arm joints | Roller bearing |
| Lubricants of the gearboxes | Synthetic |
| Cleaning | No high pressure |
| Ambient temperature [$^{\circ}\text{C}$ $^{\circ}\text{F}$] | 0 to +40 +32 to +104 |
| Relative humidity level [%] | 95 (free of condensation) |
| Mounting position | Floor, Ceiling, Wall (on request), Angle (on request) |
| Robot weight without drive engineering (esp. drive) [kg lbs] | 23 50.7 |

* 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.

Gearbox article number for this robot mechanics:

| Function | Article number | Document |
|-------------------------|-------------------|---------------------------------------|
| Drive of the upper arms | MT_BGR00009592-xx | Operating manual gearbox type 3 (PDF) |