



## Technical specifications:

|   |   |
|---|---|
| Field of application  | Standard (not hygienic)                               |
| Kinematics  | Parallel  |
| Translatory Degrees of Freedom (X,Y,Z)                          | 2   |
| Rotational Degrees of Freedom ( $\alpha,\beta,\gamma$ )         | 0   |
| Nominal payload [kg   lbs] *                                    | 40   88.2   |
| Working area-width [mm   in]                                    | 200   7.9   |
| Working height outside [mm   in]                                | 140   5.5   |
| Bearing type of the arm joints                                  | Roller bearing  |
| Lubricants of the bearings                                      | Food-grade (FO)                                       |
| Lubricants of the gearboxes                                     | Food-grade (FO)                                       |
| 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]  | 59   130.1  |

\* 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.