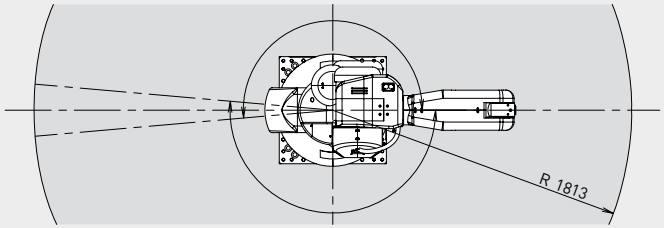
# CR-35*i*A

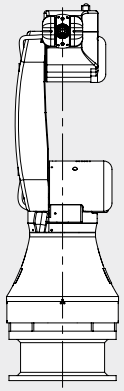
Max. load capacity at wrist: **35 kg**

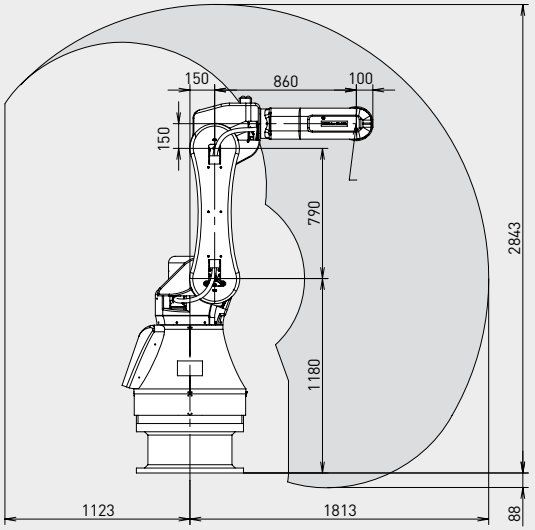
Max. reach: **1813 mm**

| Controlled axes | Repeatability (mm) | Mechanical weight (kg) | Motion range (°) | | | | | | Maximum speed (°/s) | | | | | | J4 Moment/ Inertia (Nm/kgm²) | J5 Moment/ Inertia (Nm/kgm²) | J6 Moment/ Inertia (Nm/kgm²) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | J1 | J2 | J3 | J4 | J5 | J6 | J1 | J2 | J3 | J4 | J5 | J6 | | | |
| 6 | ± 0.03** | 990 | 370 | 165 | 258 | 400 | 220 | 900 | *1 | | | | | | 110/4 | 110/4 | 60.0/1.5 |

**Working range**






Motion range may be restricted according to the mounting angle!

| **Robot** | **CR-35*i*A** |
|---|---|
| Robot footprint [mm] | 650 x 650 |
| Mounting position Floor | ● |
| Mounting position Upside down | - |
| Mounting position Wall | - |
| **Controller** | **R30*i*B** |
| Open air cabinet | - |
| Mate cabinet | - |
| A-cabinet | ● |
| B-cabinet | o |
| *i*Pendant Touch | ● |
| **Electrical connections** | |
| Voltage 50/60Hz 3phase [V] | 380-575 |
| Voltage 50/60Hz 1phase [V] | - |
| Average power consumption [kW] | 1 |
| **Integrated services** | |
| Integrated signals on upper arm In/Out | 6/4 |
| Integrated air supply | - |
| **Environment** | |
| Acoustic noise level [dB] | < 70 |
| Ambient temperature [° C] | 0-45 |
| **Protection** | |
| Body standard/optional | IP54 |
| Wrist & J3 arm standard/optional | IP67 |

*1) max. cartesian speed 500mm/sec (750mm/sec when safety monitored)

● standard o on request - not available ( ) with hardware and/or software option

**Based on ISO9283