

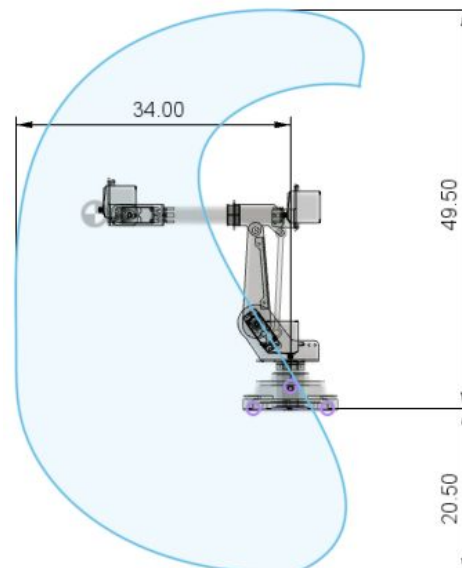


# L&K ROBOTICS

## CR 168 Compact Robot



### Workspace envelope



### Technical data

Maximum reach (horizontal)	34 cm
Maximum reach (zenith)	49.5 cm
Maximum reach (nadir)	20.5 cm
Pose repeatability	1 mm
Maximum payload	340 g
Number of axes	6 + gripper
Mounting position	floor; ceiling; wall; moving platform
Footprint	12cm x 12cm
Weight	1.94 kg

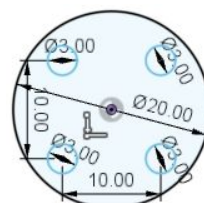
### Axis data

A1 (base rotation)	270°
A2	200°
A3	180°
A4	270°
A5	270°
A6	270°

### Environment

Operating ambient temperature	0°C to 50°C (32°F to 122°F)
Humidity	100% humidity
Power	100-240V AC /or/ 6V DC
Interface	USB
Controller	Pololu Maestro 12

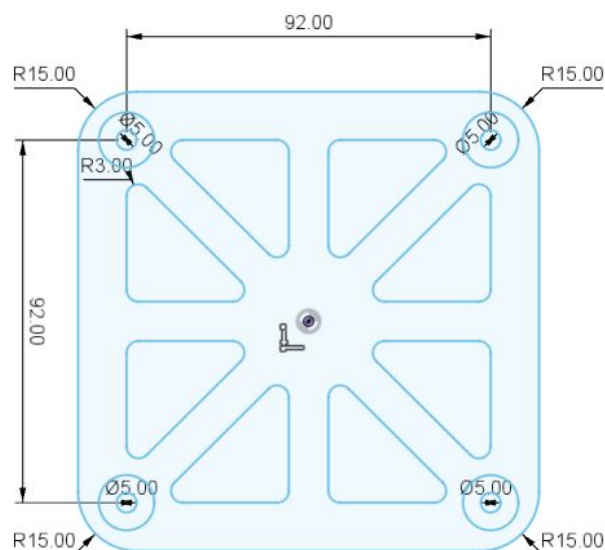
### Mounting flange



Dimensions mm

Recommended four M3 screws, flange thickness 2mm

### Base mount



Dimensions mm

Recommended four M5 screws, base thickness 20mm