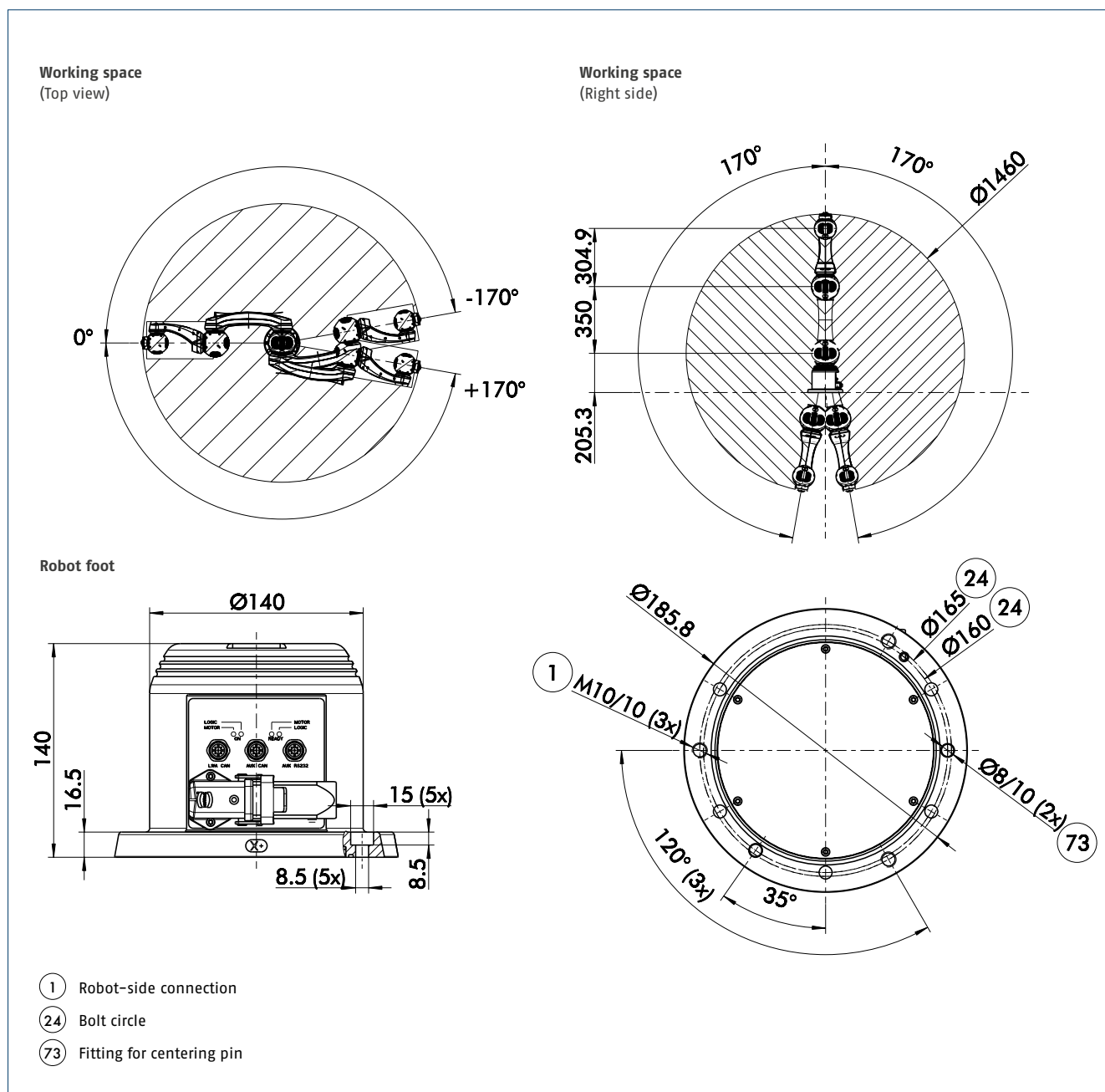


## Technical data



<b>Designation</b>	<b>LWA 4P</b>	IP class [IP]	40	
ID	0306960	Power supply	24 V DC / avg. 3 A / max. 12 A	
Type	6 DOF lightweight robot	Interface	CANopen (CiA DS402:IEC61800-7-201)	
Number of axes	6	Axes	Speed with nominal load	Range
Max. payload load [kg]	6	Axis 1	72°/s	±170°
Repeat accuracy [mm]	±0.15	Axis 2	72°/s	±170°
Position feedback	Pseudo-absolute position measuring	Axis 3	72°/s	±155.5°
Drives	Brushless servomotors with permanent-magnet brake	Axis 4	72°/s	±170°
Pan-tilt unit flange	Flat tool changer with free lines and power supply	Axis 5	72°/s	±170°
Installation direction	Any	Axis 6	72°/s	±170°
Dead weight [kg]	15	Grippers	WSG 50, PG-plus 70, MEG, SDH 2, SVH	
		Changer	FWS 115	
		Robot control system	ROS node (ROS.org) or KEBA CP 242/A (KEBA.com)	