



## Robot specifications

### Technical data

Description	Actuators with integrated strainwave gearbox for compact, precise, and high torque applications in robotics and industrial automation.
Operating Voltage	24 V
Rated Torque (at Output)	40 Nm
Rated Speed (at Output)	10 RPM
Encoder Resolution	14 bit
Communication	CAN 2.0b (default) - 1 Mbps
Data Sampling Rate	1001 Hz
Gear Ratio	64:1
Weight	2450 g
Design Backlash	1-2 arc – min
Control	3-phase Field Oriented Controller (FOC) for BLDC motors
	Speed or Torque Control with a combination of modes possible
	Sensored position control