

<b>Kinematics</b>	Total fingers: 3 Fingers which spread: 2 Joints per finger: 2 Motors per finger: 1 Axes of palm spread motion: 2 Motors for palm spread motion: 1 Total hand axes: 8 Total hand motors: 4
<b>Range of Motion</b>	Finger base joint: 140° Fingertip: 45° Finger spread: 180°
<b>Finger Speed</b>	Finger fully open to fully closed: 1.0 sec Full 180° finger spread: 0.5 sec
<b>Position Sensing</b>	12-bit absolute sensing at each motor with array of Hall sensors
<b>Weight</b>	Hand: 980 grams
<b>Payload</b>	6.0 kg
<b>Finger Forces (at tip)</b>	Active: 15 N Passive: 20 N
<b>Motor Type</b>	Rare-Earth brushless-DC servo motors
<b>Mechanisms</b>	Worm drives integrated with proprietary cable drive and breakaway clutch
<b>DC Operation</b>	20-80 VDC 5/12/250 W idle/typ/max
<b>AC Operation</b>	single-phase, 85-260 VAC, 50/60 Hz 10/20/300 W idle/typ/max
<b>Single Cable to Hand</b>	5mx5mm flexible cable
<b>Dimensions</b>	See Diagram (base is only 25mm tall)