

## What It Is

---

Low profile guarded linear axis for use with a cobot or small industrial robots.



## What It Does

---

Extends the working envelope of a cobot/robot.

## Features

---

- Capacity to 150 kg with 700 Nm torque under normal operation
- Lengths up to 6U (5760mm) in 480 mm increments
- Carriage 400 mm length x 152 mm width
- Adapter plates available for customer equipment
- Standard speed of 1.5 m/sec and accel/decel 1 m/sec<sup>2</sup>
- Servo orientation: vertical or horizontal
- Gearbox can mount on left or right end of track
- Repeatability: +/- 0.03 mm
- Perfect for cobot and light robot applications



Made in the USA for 50+ years

MODEL NUMBER	RTU LENGTH (units)	RTU OAL (mm)	STROKE (mm)
RTB35S-1.0U	1.0	1,210	540
RTB35S-1.5U	1.5	1,690	1,020
RTB35S-2.0U	2.0	2,170	1,500
RTB35S-2.5U	2.5	2,650	1,980
RTB35S-3.0U	3.0	3,130	2,460
RTB35S-3.5U	3.5	3,610	2,940
RTB35S-4.0U	4.0	4,090	3,420
RTB35S-4.5U	4.5	4,570	3,900
RTB35S-5.0U	5.0	5,050	4,380
RTB35S-5.5U	5.5	5,530	4,860
RTB35S-6.0U	6.0	6,010	5,340