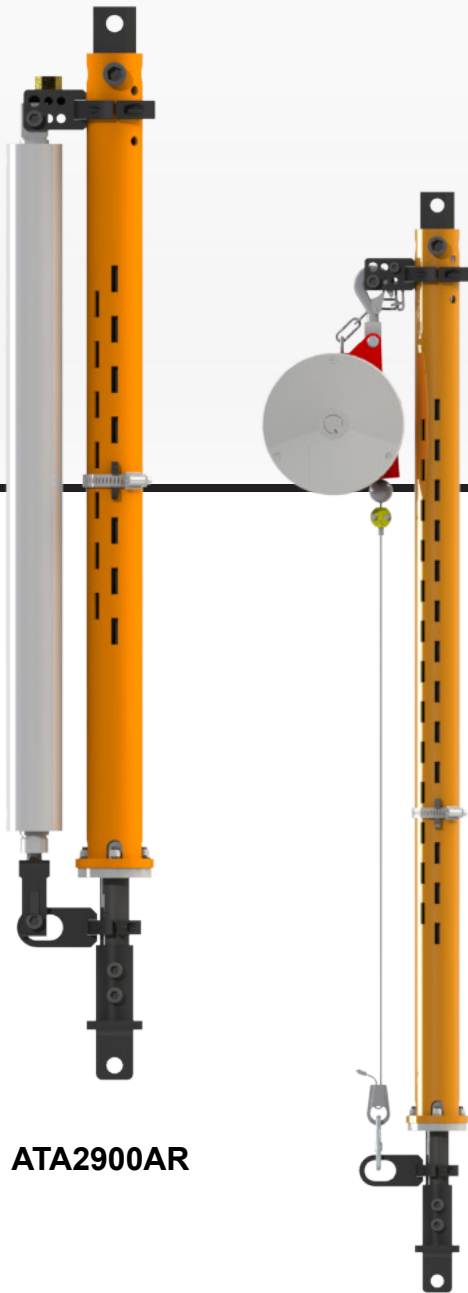


## ATA2900AR/SB Torque Tube

Knight Global's ATA2900 Torque Tube is designed to absorb torque reaction from fastening devices and balance the tool. They feature a linear bearing spline for effortless travel with zero rotational movement. Custom travel distances, heights and tool holders are available. Torque Tubes can be mounted to overhead rail systems and/or fixed overhead workstations.

Torque Tubes are most commonly used for applications such as: Secure Tool Applications and Vertical direct loads.

Torque Tubes are available in pneumatic and spring balancer configurations.



**ATA2900AR**

**ATA2900SB**

### Features & Benefits

- Absorbs torque reaction.
- **ATA2900AR: Maximum Torque: 300 ft/lb [406 Nm].**
- **ATA2900SB: Maximum Torque: 300 ft/lb [406 Nm].**
- Reduces operator fatigue.
- Lighter
- Either fixed or rotational bearing extension.
- Modular body design for accessories attachment.
- Maximum Travel: 24 in. [609.6mm] to 36 in. [914.4mm]
- Adjustable height travel stops; 1 inch increments.
- **ATA2900AR Maximum Balancing Capacity: 135 lbs. [61.2kg].**
- **ATA2900SB Maximum Balancing Capacity: 35 lbs. [15.8kg].**

### Notes:

- Spring Balancer torque tubes are ideal in conditions where there is a need for the tool to return to the full UP position after fastening.
- Cylinder torque tubes are ideal in conditions where there is a need for the tool to remain in the same position after fastening. In other words, it remains balanced at any position in the vertical travel.

\* Custom options are available. Please call a Knight representative for further information.

\*\* Safety Cable sold separately (RWA4133).

**For more information, please contact a Knight Global representative.**

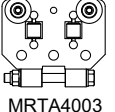

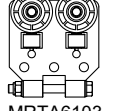
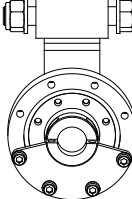

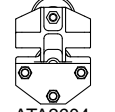
## ATA2900AR/SB Torque Tube

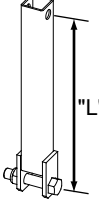
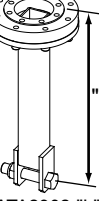
MAX TORQUE: 300 ft/lb (406 Nm)

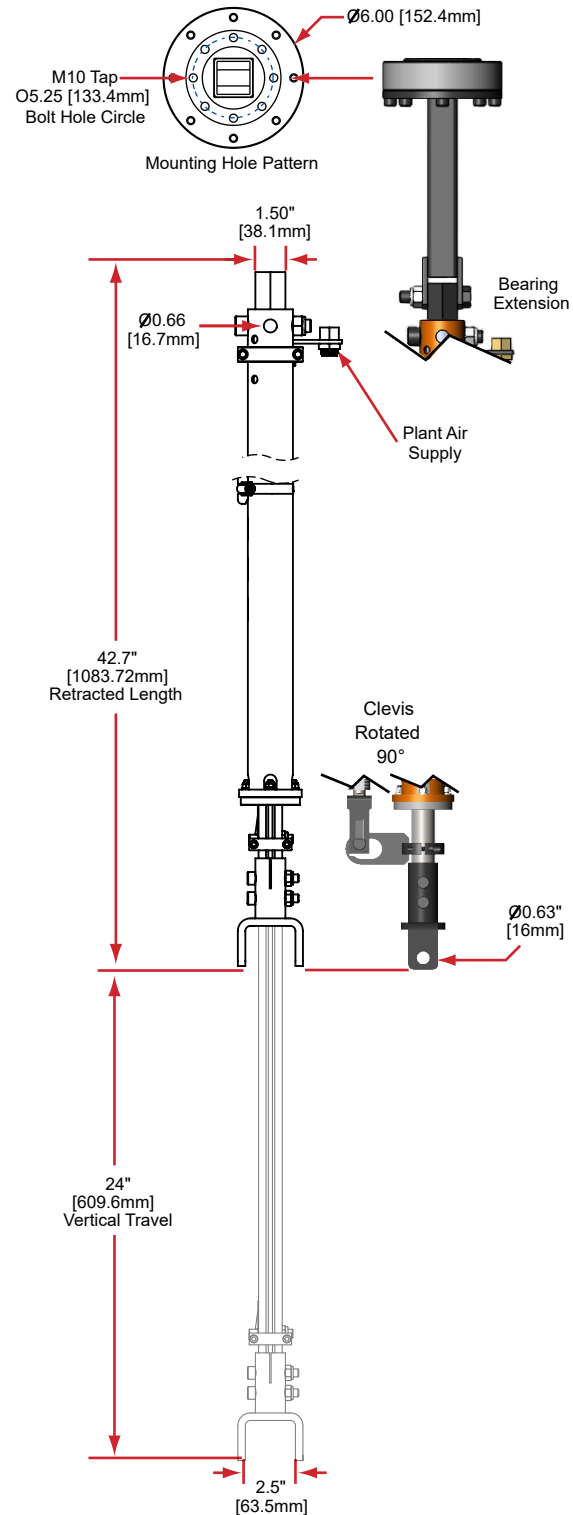
ORDER # EXAMPLE 1: ATA2900\_B\_L175\_M24

ORDER # EXAMPLE 2: ATA2900\_K175

| MODEL #                         |   |      |     |
|---------------------------------|---|------|-----|
| ATA2900                         | X | XXXX | XXX |
| Optional [Omit if not required] |   |      |     |

| RAIL   | MODEL # | TROLLEY  | TOOL SIZES   | MODEL # | TOOL HOLDER   |
|--|---------|--|--|---------|---|
| Knight RAD4110 4" Rail                         | B       | <br>MRTA4003  | 1.75"-2.25"<br>[44.45mm-57.15mm]<br>Adjustable Clamp | K175    | <br>ASA9524  |
| Knight RAD6110 6" Rail                         | C       | <br>MRTA6103  | 1.00"[25.4mm] Dia. Clamp                             | L100    | 1.00" - 2.38"<br>(1/16" Increments)<br>FREE ROTATION<br><br>ASA9519-x.xx<br>(ASA9519-1.00") |
|  |         |  | 1.13"[28.70mm] Dia. Clamp                            | L113    |   |
|  |         |  | 1.19"[30.22mm] Dia. Clamp                            | L119    |   |
|  |         |  | 1.25"[31.75mm] Dia. Clamp                            | L125    |   |
|  |         |  | 1.31"[33.27mm] Dia. Clamp                            | L131    |   |
|  |         |  | 1.38"[35.05mm] Dia. Clamp                            | L138    |   |
|  |         |  | 1.44"[36.57mm] Dia. Clamp                            | L144    |   |
|  |         |  | 1.50"[38.10mm] Dia. Clamp                            | L150    |   |
|  |         |  | 1.56"[39.62mm] Dia. Clamp                            | L156    |   |
|  |         |  | 1.63"[41.40mm] Dia. Clamp                            | L163    |   |
|  |         |  | 1.69"[42.67mm] Dia. Clamp                            | L168    |   |
|  |         |  | 1.75"[44.45mm] Dia. Clamp                            | L175    |   |
|  |         |  | 1.81"[45.97mm] Dia. Clamp                            | L181    |   |
|  |         |  | 1.88"[47.75mm] Dia. Clamp                            | L188    |   |
|  |         |  | 1.94"[49.27mm] Dia. Clamp                            | L194    |   |
|  |         |  | 2.00"[50.8mm] Dia. Clamp                             | L200    |   |
| I-Beam Trolley 3.25" or 3.33" Flange Flat Rail | E       | <br>ATA2603 | 2.13"[56.10mm] Dia. Clamp                            | L213    |   |
|  |         |  | 2.19"[55.63mm] Dia. Clamp                            | L219    |   |
|  |         |  | 2.25"[57.15mm] Dia. Clamp                            | L225    |   |
|  |         |  | 2.31"[58.67mm] Dia. Clamp                            | L231    |   |
|  |         |  | 2.38"[60.45mm] Dia. Clamp                            | L238    |   |
| I-Beam Trolley 2.66" Flange 4" S-Beam          | F       | <br>ATA2604 |  |         |   |

| "L" LENGTH      | MODEL # | <br>ATA2901-"L"<br>(ATA2901-12") |
|-----------------|---------|---|
| 12.0" [304.8mm] | M12     |   |
| 24.0" [609.6mm] | M24     |   |
| 36.0" [914.4mm] | M36     | <br>ATA2902-"L"<br>(ATA2902-12") |
| "L" LENGTH      | MODEL # |   |
| 12.0" [304.8mm] | N12     |   |
| 24.0" [609.6mm] | N24     |   |
| 36.0" [914.4mm] | N36     |   |



For more information, please contact a Knight Global representative.