

# **Product Spotlight**

PS021-100124

10/1/2024

# **Spring Pins Spring Pin Bushings**

#### Precision. Durability. Reliability.

ATRO's new line of Spring Pins and Spring Pin Bushings delivers the precision and durability you expect from an industry leader. Made with American-produced steel and precision-machined, these parts are engineered to outperform and extend the life of your suspension.



ATRO Spring Pins and Spring Pin Bushings

## **Engineered for Superior Performance and Durability**

Five reasons to choose ATRO Spring Pins and Bushings.

### 1. Made in the USA with Hardened Steel

Crafted from American-produced steel and built for maximum strength and durability in demanding conditions.

#### 3. Spiral Grooves Deliver Maximum Lubrication

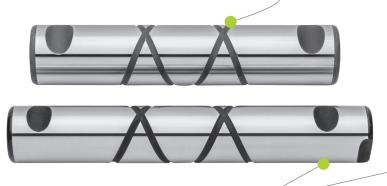
The grease grooves reduce wear and binding, and keep the leaf spring functioning at peak performance.

## 2. Made for Heavy-Duty Trucks

Engineered to withstand the rigors of continuous driving, cornering, and heavy loads.

#### 4. Matched Fit on Threaded Pins and Bushings\*

Both parts are machined in the same facility for quality, consistency, and better results on the suspension.



## 5. Precision Machined for a Better Fit

Precision machined and ground pins help ensure a better fit and smooth installation every time.



- 1. Easier installation and replacement.
- 2. Will not shift side-to-side when worn.
- 3. Increased surface area and grease retention.
- 4. Longer service life for the pin and bushing.





ATRO Parts. Performance that drives your success.



# **Product Announcement**

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# **Spring Pins and Spring Pin Bushings**

| _       |                             |   |                    |        |                     | 1                   | 1           |                        |
|---------|-----------------------------|---|--------------------|--------|---------------------|---------------------|-------------|------------------------|
| Part #  | Description                 | OEM Pin #                                     | STEMCO<br>Cross    | Length | Outside<br>Diameter | Center to<br>Center | Thread      | Associated Parts       |
| AA73-1  | Spring Pin - Hex Head       | Advance Mixer                                 |                    | 7.70   |                     |                     | 1-1/4-12    | SRI#RNI                |
| AV24-2  | Spring Pin - Straight       | 37121-0001                                    | BSP24-2            | 7.00   | 1.1235              | 5.485 C-C           |             | SRI#PLK                |
| AF38-2  | Spring Pin - Straight       | 16-12373-000                                  | BSP38-2            | 6.88   | 1.25                | 5.37 C-C            |             | SRI#RNK                |
| AH46-2  | Spring Pin - Straight       | 43146   | BSP46-2            | 6.87   | 1.3735              | 5.37 C-C            |             | SRI#TPK                |
| AP49-1  | Spring Pin - Straight       | 1661976C3,<br>3511254C1                       | BSP49-1            | 6.75   | 1.2475              | 5.035 C-C           |             | SRI#RNK                |
| AP50-1  | Spring Pin - Straight       | 02-1767, 02-1781                              | BSP50-1            | 6.85   | 1.246               | 5.31 C-C            |             | SRI#RNK                |
| A075-1  | Spring Pin - Straight       | 57613BX                                       |                    | 4.95   | 1.123               |                     |             |                        |
| AP12-17 | Spring Pin - Straight       | 02-01561                                      | BSP12-17           | 6.26   | 1.2455              | 5.08 C-C            |             | SRI#RNK                |
| AW58-1  | Spring Pin - Straight       | 2044870                                       | BSP58-1<br>BSP68-1 | 6.25   | 1.1225              | 4.62 C-C            |             |                        |
| AM82-1  | Spring Pin - Straight       | 023658F                                       |                    | 5.87   | 0.998               | 4.53 C-C            |             |                        |
| AN31-6  | Spring Pin - Straight       | 44QK173B                                      | BSP31-6            | 6.25   | 1.249               |                     |             |                        |
| AR39-1  | Spring Pin - Straight       | Rosenbauer                                    |                    | 6.88   | 1.2445              | 5.37 C-C            |             |                        |
| AS50-2  | Spring Pin - Straight       | F7HZ-5780DB                                   | BSP50-2            | 6.66   | 1.25                | 5.12 C-C            |             | SRI#RNK                |
| AK70-1  | Spring Pin - Threaded       | 5296  | BSP70-1<br>BSP75-1 | 7.37   | 1.062               |                     | 1 3/8"-6    | Use with ATB68         |
| AM83-1  | Spring Pin - Threaded       | 1076334/1614230                               | BSP83-1            | 7.03   | 1.493/1.178         |                     | M33.5X4 90° | Use with ATB77/ATB78   |
| A068-1  | Spring Pin - Threaded       | 688952R1                                      |                    | 7.37   | 0.906               | 5.75 C-C            | 1 3/8"      | Use with ATB26         |
| A071-1  | Spring Pin - Threaded       | 507203C1                                      | BSP71-1            | 7.37   | 0.804               | 5.75 C-C            | 1 3/8"-6    | Use with ATB26         |
| AM79-1  | Spring Pin - Threaded       | 16-12302-000                                  | BSP79-1            | 7.13   | 1.248/.997          |                     | 1 1/4-7"    | Use with ATB73         |
| AM85-1  | Spring Pin - Threaded       | 10QK3105M                                     | BSP85-1            | 7.03   | 1.493/1.179         |                     | M33.5X4 90° | Use with ATB77/ATB78   |
| AM90-1  | Spring Pin - Threaded       | 44QK26A                                       | BSP90-1            | 6.66   | 1.062               | 5.01 C-C            | 3/8"-6      | Use with ATB69         |
| ATB68   | Threaded Spring Pin Bushing | 5295  | BSG0068-1          | 4.00   | 1.753               |                     | 1 3/8"-6    | Use with AK70-1        |
| ATB77   | Threaded Spring Pin Bushing | B13-1000/52700-000                            |                    | 4.12   | 1.7715              |                     | M33.5X4 90° | Use with AM83-1/AM85-1 |
| ATB26   | Threaded Spring Pin Bushing | 688951R1                                      | BSG0026-1          | 4.00   | 1.765               |                     | 1 3/8"-6    | Use with A068-1/A071-1 |
| ATB69   | Threaded Spring Pin Bushing | 10QK148A                                      | BSG0069-1          | 3.50   | 1.765               |                     | 1 3/8"-6    | Use with AM90-1        |
| ATB73   | Threaded Spring Pin Bushing | 16-12301-000                                  | BSG0073-1          | 4.00   | 1.5025              |                     | 1 1/4-7"    | Use with AM73-1        |
| ATB78   | Threaded Spring Pin Bushing | 10QK3114M,<br>10QK3115M,<br>1075724, 20409623 |                    | 4.00   | 1.7715              |                     | M33.5X4 90° | Use with AM83-1/AM85-1 |







