

TR SPRING BRAKES INDUSTRY STANDARD



One of many
choices
in our full
line of
Spring
Brakes!



MGM Brakes

Form 5019

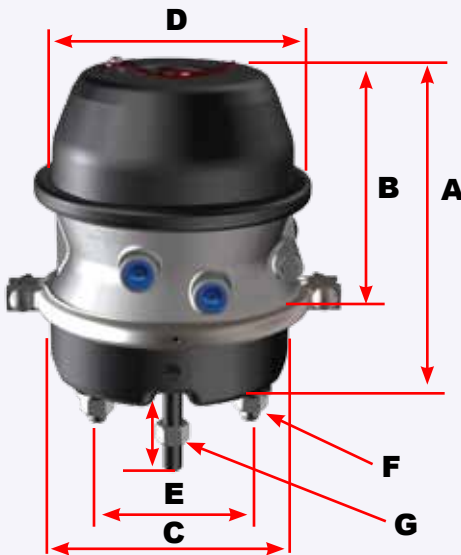
TR Model Spring Brakes

Our **TR** models are standard equipment on many vehicles manufactured by leading North American truck and trailer OEMs. Advanced design and superior engineered materials add up to unparalleled durability and reliable performance, year after year. A wide array of sizes (20-36) are available to suit any need. Our **TR-Series** has become so popular over the years that today it is the industry's spring brake standard.

NOTE: Special feature TR models are also offered including units with external breather tubes to seal out contaminants (**TR-T**), heavy-duty power springs for extra parking force (**TR-HD**), epoxy-coatings to reduce corrosion (**TR-TS**) and 3-inch Long Stroke design for increased performance (**TR-LP3**).

KEY FEATURES

- Permanently sealed spring chamber for safety
- Centerhole shield protects against contaminants and eliminates the need for dust boots
- Stroke Alert indicator reveals when brake service may be required
- Epoxy-coated non-pressure and spring chambers, double-coated power spring, and 360 aluminum alloy center case provide durable, lasting corrosion protection
- Self-retained dust plug and side-mounted release tool storage pocket for convenience
- Extra-strength mounting hardware with self-locking fasteners ensures dependable installation
- Polymer push-rod guides last longer
- Molded nitrile rubber push-rod air seal retains lubricant better for longer-lasting protection against air leaks
- Patented, low-friction piston and guide design ensures proper alignment to maintain higher efficiency and smoother operation of spring brake
- Heavy-duty nylon-reinforced diaphragms are formulated to perform efficiently in cold weather conditions
- Long life lubricants for brake longevity



**TR3030
Model
Shown**

| | | | | | | | |
|------------------------------|--------------|---------|---------|---------|---------|------------|---------|
| P/N Series | 3420 | 3427 | 3429 | 3434 | 3430 | 3433 | 3437 |
| Model | TR2024 | TR2424L | TR2430L | TR3024 | TR3030 | TR3036 | TR3636 |
| Size | 2024 | 2424 | 2430 | 3024 | 3030 | 3036 | 3636 |
| Stroke | 2.25" | 2.50" | 2.50" | 2.50" | 2.50" | 2.50" | 3.00" |
| P/N Combination | 3420051 | 3427051 | 3429051 | 3434051 | 3430051 | 3433051 | 3437051 |
| P/N Combination | 3420001 | N/A | N/A | 3434001 | 3430001 | N/A | 3437001 |
| P/N Piggyback Plus Kit | N/A | 3427008 | 3429008 | N/A | 3430008 | 3433008(a) | 3437008 |
| Wt. Combination (Lbs.) | 15.9 | 16.6 | 18.5 | 18.3 | 20.0 | 26.5 | 30.8 |
| Wt. Single (Lbs.) | 9.6 | 9.5 | 11.6 | 9.7 | 11.6 | 18.3 | 20.2 |
| A | 8.31 | 8.52 | 9.04 | 8.47 | 9.04 | 9.86 | 11.13 |
| B | 6.16 | 6.36 | 6.91 | 6.12 | 6.66 | 7.52 | 8.38 |
| C | 6.9 | 7.38 | 7.38 | 8.31 | 8.31 | 8.31 | 9.25 |
| D | 7.34 | 7.34 | 8.21 | 7.34 | 8.21 | 9.18 | 9.18 |
| E | 4.75" | | | | | | |
| F | 5/8" - 11UNC | | | | | | |
| G | 5/8" - 18UNF | | | | | | |
| Inlets | 3/8" - NPTF | | | | | | |
| X - Min. (in caged position) | 8.00" (b) | | | | | | |

NOTES: (a) This model must be used only in combination with MGM Brakes heavy-duty weld reinforced mounting base or 8-gauge NPC (non-pressure housing).
 (b) For Transit and Hendrickson Intraax / Vantraax Suspension applications see the Transit / Special Applications section of the MGM Brakes Master Catalog (Form No. 6000ss).
 • For Replacement Parts for the above spring brake models, please see Master Catalog.
 • Product information and specifications subject to change without notice.



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