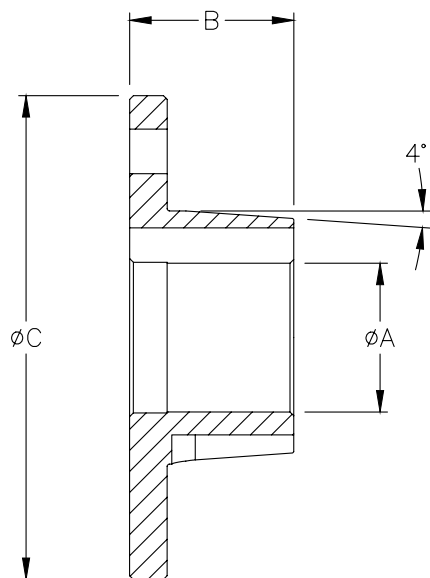


# IronHorse® Shaft Mount Gearboxes

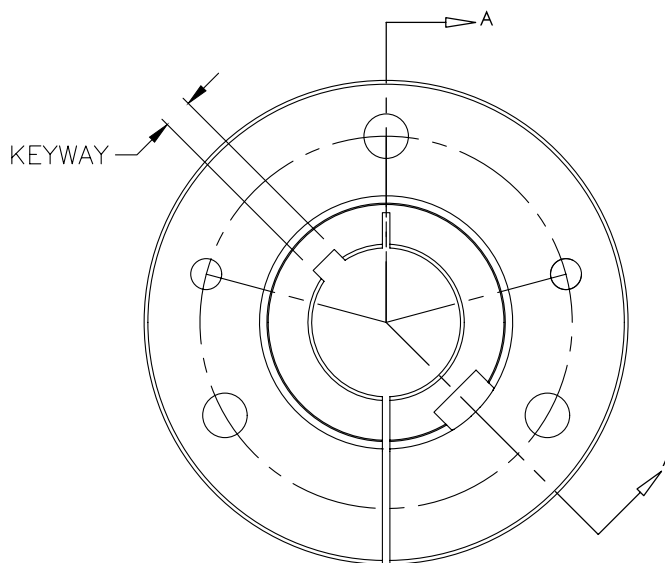
| IronHorse® Shaft Mount Gearboxes Accessories |         |                                    |                 |                                             |                                                                                       |
|----------------------------------------------|---------|------------------------------------|-----------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                  | Price   | Description                        | Fits Frame Size | Includes                                    | Typical Photo                                                                         |
| <a href="#">SMR2-TBK-23</a>                  | Retired | 1-7/16" tapered bushing kit        | 2               | Fastening bolts and a full length shaft key |    |
| <a href="#">SMR2-TBK-24</a>                  | Retired | 1-1/2" tapered bushing kit         |                 |                                             |                                                                                       |
| <a href="#">SMR2-TBK-31</a>                  | Retired | 1-15/16" tapered bushing kit       |                 |                                             |                                                                                       |
| <a href="#">SMR3-TBK-27</a>                  | Retired | 1-11/16" tapered bushing kit       | 3               |                                             |                                                                                       |
| <a href="#">SMR3-TBK-31</a>                  | Retired | 1-15/16" tapered bushing kit       |                 |                                             |                                                                                       |
| <a href="#">SMR3-TBK-32</a>                  | Retired | 2" tapered bushing kit             |                 |                                             |                                                                                       |
| <a href="#">SMR3-TBK-35</a>                  | Retired | 2-3/16" tapered bushing kit        | 4               |                                             |                                                                                       |
| <a href="#">SMR4-TBK-31</a>                  | Retired | 1-15/16" tapered bushing kit       |                 |                                             |                                                                                       |
| <a href="#">SMR4-TBK-32</a>                  | Retired | 2" tapered bushing kit             |                 |                                             |                                                                                       |
| <a href="#">SMR4-TBK-35</a>                  | Retired | 2-3/16" tapered bushing kit        | 5               |                                             |                                                                                       |
| <a href="#">SMR4-TBK-39</a>                  | Retired | 2-7/16" tapered bushing kit        |                 |                                             |                                                                                       |
| <a href="#">SMR5-TBK-35</a>                  | Retired | 2-3/16" tapered bushing kit        |                 |                                             |                                                                                       |
| <a href="#">SMR5-TBK-39</a>                  | Retired | 2-7/16" tapered bushing kit        | 5               |                                             |                                                                                       |
| <a href="#">SMR5-TBK-40</a>                  | Retired | 2-1/2" tapered bushing kit         |                 |                                             |                                                                                       |
| <a href="#">SMR5-TBK-47</a>                  | Retired | 2-15/16" tapered bushing kit       |                 |                                             |                                                                                       |
| <a href="#">SMR2-CF</a>                      | Retired | Screw conveyor flange              | 2               | Mounting Hardware                           |    |
| <a href="#">SMR3-CF</a>                      | Retired | Screw conveyor flange              | 3               |                                             |                                                                                       |
| <a href="#">SMR4-CF</a>                      | Retired | Screw conveyor flange              | 4               |                                             |                                                                                       |
| <a href="#">SMR5-CF</a>                      | Retired | Screw conveyor flange              | 5               |                                             |                                                                                       |
| <a href="#">SMR2-CDS-24</a>                  | Retired | 1-1/2" screw conveyor drive shaft  | 2               | Mounting Hardware                           |  |
| <a href="#">SMR2-CDS-32</a>                  | Retired | 2" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR2-CDS-39</a>                  | Retired | 2-7/16" screw conveyor drive shaft |                 |                                             |                                                                                       |
| <a href="#">SMR2-CDS-48</a>                  | Retired | 3" screw conveyor drive shaft      | 3               |                                             |                                                                                       |
| <a href="#">SMR3-CDS-24</a>                  | Retired | 1-1/2" screw conveyor drive shaft  |                 |                                             |                                                                                       |
| <a href="#">SMR3-CDS-32</a>                  | Retired | 2" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR3-CDS-39</a>                  | Retired | 2-7/16" screw conveyor drive shaft | 4               |                                             |                                                                                       |
| <a href="#">SMR3-CDS-48</a>                  | Retired | 3" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR4-CDS-24</a>                  | Retired | 1-1/2" screw conveyor drive shaft  |                 |                                             |                                                                                       |
| <a href="#">SMR4-CDS-39</a>                  | Retired | 2-7/16" screw conveyor drive shaft | 5               |                                             |                                                                                       |
| <a href="#">SMR4-CDS-48</a>                  | Retired | 3" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR5-CDS-32</a>                  | Retired | 2" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR5-CDS-39</a>                  | Retired | 2-7/16" screw conveyor drive shaft | 5               |                                             |                                                                                       |
| <a href="#">SMR5-CDS-48</a>                  | Retired | 3" screw conveyor drive shaft      |                 |                                             |                                                                                       |
| <a href="#">SMR5-CDS-55</a>                  | Retired | 3-7/16" screw conveyor drive shaft |                 |                                             |                                                                                       |
| <a href="#">SMR2-BG</a>                      | Retired | Belt guard                         | 2               | -                                           |  |
| <a href="#">SMR3-BG</a>                      | Retired | Belt guard                         | 3               |                                             |                                                                                       |
| <a href="#">SMR4-BG</a>                      | Retired | Belt guard                         | 4               |                                             |                                                                                       |
| <a href="#">SMR5-BG</a>                      | Retired | Belt guard                         | 5               |                                             |                                                                                       |
| <a href="#">SMR2-MM</a>                      | Retired | Motor mount                        | 2               | Mounting Hardware                           |  |
| <a href="#">SMR3-MM</a>                      | Retired | Motor mount                        | 3               |                                             |                                                                                       |
| <a href="#">SMR4-MM</a>                      | Retired | Motor mount                        | 4               |                                             |                                                                                       |
| <a href="#">SMR5-MM</a>                      | Retired | Motor mount                        | 5               |                                             |                                                                                       |
| <a href="#">SMR2-TARM</a>                    | Retired | Torque arm                         | 2               | Mounting Hardware                           |  |
| <a href="#">SMR3-TARM</a>                    | Retired | Torque arm                         | 3               |                                             |                                                                                       |
| <a href="#">SMR4-TARM</a>                    | Retired | Torque arm                         | 4               |                                             |                                                                                       |
| <a href="#">SMR2-BSK</a>                     | Retired | Backstop assembly                  | 2               | -                                           |  |
| <a href="#">SMR3-BSK</a>                     | Retired | Backstop assembly                  | 3               |                                             |                                                                                       |
| <a href="#">SMR4-BSK</a>                     | Retired | Backstop assembly                  | 4               |                                             |                                                                                       |
| <a href="#">SMR5-BSK</a>                     | Retired | Backstop assembly                  | 5               |                                             |                                                                                       |

# IronHorse® Shaft Mount Gearboxes

## Accessories Dimensions



SECTION A-A

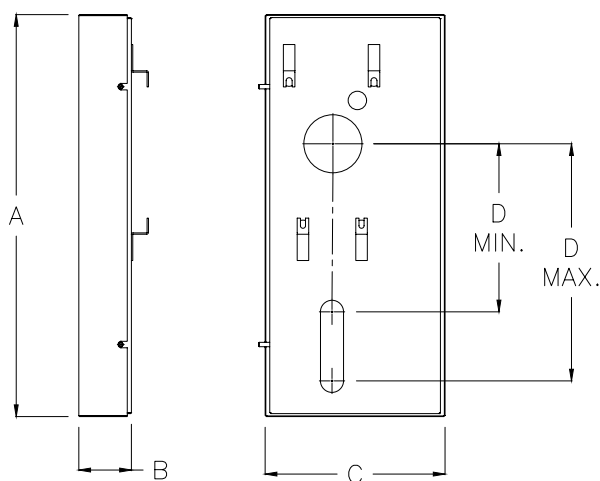
**Bushings**

| Bushings Dimensions       |          |       |         |      |            |       |
|---------------------------|----------|-------|---------|------|------------|-------|
| Part Number               | A (Bore) |       | B (Oal) |      | C (Flange) |       |
|                           | in       | mm    | in      | mm   | in         | mm    |
| <b><u>SMR2-TBK-23</u></b> | 1.4375   | 36.51 | 1.38    | 35.0 | 4.06       | 103.2 |
| <b><u>SMR2-TBK-24</u></b> | 1.5      | 38.10 | 1.38    | 35.0 | 4.06       | 103.2 |
| <b><u>SMR2-TBK-31</u></b> | 1.9375   | 49.21 | 1.38    | 35.0 | 4.06       | 103.2 |
| <b><u>SMR3-TBK-27</u></b> | 1.6875   | 42.86 | 1.63    | 41.5 | 4.37       | 111.1 |
| <b><u>SMR3-TBK-31</u></b> | 1.9375   | 49.21 | 1.63    | 41.5 | 4.37       | 111.1 |
| <b><u>SMR3-TBK-32</u></b> | 2.0      | 50.80 | 1.63    | 41.5 | 4.37       | 111.1 |
| <b><u>SMR3-TBK-35</u></b> | 2.1875   | 55.56 | 1.63    | 41.5 | 4.37       | 111.1 |
| <b><u>SMR4-TBK-31</u></b> | 1.9375   | 49.21 | 2.13    | 54.0 | 4.81       | 122.2 |
| <b><u>SMR4-TBK-32</u></b> | 2.0      | 50.80 | 2.13    | 54.0 | 4.81       | 122.2 |
| <b><u>SMR4-TBK-35</u></b> | 2.1875   | 55.56 | 2.13    | 54.0 | 4.81       | 122.2 |
| <b><u>SMR4-TBK-39</u></b> | 2.4375   | 61.91 | 2.13    | 54.0 | 4.81       | 122.2 |
| <b><u>SMR5-TBK-35</u></b> | 2.1875   | 55.56 | 2.07    | 52.5 | 5.63       | 142.9 |
| <b><u>SMR5-TBK-39</u></b> | 2.4375   | 61.91 | 2.07    | 52.5 | 5.63       | 142.9 |
| <b><u>SMR5-TBK-40</u></b> | 2.5      | 63.50 | 2.07    | 52.5 | 5.63       | 142.9 |
| <b><u>SMR5-TBK-47</u></b> | 2.9375   | 74.61 | 2.07    | 52.5 | 5.63       | 142.9 |

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings

# IronHorse<sup>®</sup> Shaft Mount Gearboxes

## Accessories Dimensions



### Belt Guards

| Belt Guards Dimensions |       |        |      |       |       |       |        |       |        |       |
|------------------------|-------|--------|------|-------|-------|-------|--------|-------|--------|-------|
| Part Number            | A     |        | B    |       | C     |       | D min. |       | D max. |       |
|                        | in    | mm     | in   | mm    | in    | mm    | in     | mm    | in     | mm    |
| <b><u>SMR2-BG</u></b>  | 34.37 | 873.0  | 4.48 | 113.9 | 15.35 | 390.0 | 14.37  | 365.0 | 20.28  | 515   |
| <b><u>SMR3-BG</u></b>  | 37.32 | 948.0  | 4.53 | 115.0 | 17.91 | 455.0 | 14.67  | 372.5 | 20.69  | 525.5 |
| <b><u>SMR4-BG</u></b>  | 43.61 | 1107.8 | 4.71 | 119.7 | 18.43 | 468.0 | 16.22  | 412.0 | 24.21  | 615   |
| <b><u>SMR5-BG</u></b>  | 45.67 | 1160.0 | 5.32 | 135.1 | 18.39 | 467.0 | 16.73  | 425.0 | 25.87  | 657   |

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