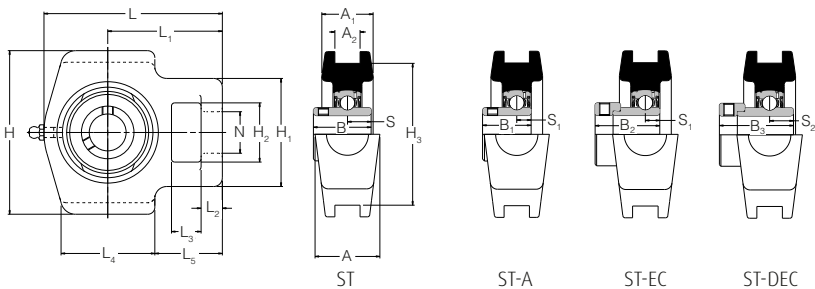


# Self-Lube cast iron take-up bearing units

## ST Series



| Shaft diameter |        | RHP designation |        |         |         | Basic bearing insert | Casting group | Dimensions (mm) |       |      |      |       |      |       |  |
|----------------|--------|-----------------|--------|---------|---------|----------------------|---------------|-----------------|-------|------|------|-------|------|-------|--|
| mm             | inches |                 |        |         |         |                      |               | L               | L1    | L2   | L3   | L4    | L5   | H     |  |
| 20             |        | ST20            | ST20A  | ST20EC  | ST20DEC | 1020                 | 2             | 95.5            | 62.0  | 11.5 | 16.0 | 50.5  | 36.5 | 88.5  |  |
|                | ¾      | ST¾             | ST¾A   | ST¾EC   | ST¾DEC  |                      |               |                 |       |      |      |       |      |       |  |
| 25             |        | ST25            | ST25A  | ST25EC  | ST25DEC | 1025                 | 3             | 98.0            | 62.0  | 11.5 | 16.0 | 50.5  | 36.5 | 88.5  |  |
|                | ⅞      | ST⅞             |        | ST⅞EC   | ST⅞DEC  |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅝     | ST1⅝            |        | ST1⅝EC  | ST1⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1      | ST1             | ST1A   | ST1EC   | ST1DEC  |                      |               |                 |       |      |      |       |      |       |  |
| 30             |        | ST30            | ST30A  | ST30EC  | ST30DEC | 1030                 | 4             | 115.5           | 72.5  | 12.5 | 16.5 | 64.5  | 43.0 | 101.5 |  |
|                | 1⅝     | ST1⅝            |        | ST1⅝EC  | ST1⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅜     | ST1⅜            |        | ST1⅜EC  | ST1⅜DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1¼     | ST1¼R           | ST1¼AR | ST1¼ECR | ST1¼DEC |                      |               |                 |       |      |      |       |      |       |  |
| 35             |        | ST35            | ST35A  | ST35EC  | ST35DEC | 1035                 | 5             | 124.0           | 75.5  | 12.5 | 16.5 | 64.5  | 43.0 | 101.5 |  |
|                | 1¼     | ST1¼            | ST1¼A  | ST1¼EC  | ST1¼DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅜     | ST1⅜            |        | ST1⅜EC  | ST1⅜DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅞     | ST1⅞            |        | ST1⅞EC  | ST1⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
| 40             |        | ST40            | ST40A  | ST40EC  | ST40DEC | 1040                 | 6             | 143.5           | 89.2  | 15.5 | 20.5 | 81.5  | 50.5 | 118.0 |  |
|                | 1½     | ST1½            | ST1½A  | ST1½EC  | ST1½DEC |                      |               |                 |       |      |      |       |      |       |  |
| 45             |        | ST45            | ST45A  | ST45EC  | ST45DEC | 1045                 | 7             | 147.0           | 89.2  | 15.5 | 20.5 | 81.5  | 50.5 | 118.0 |  |
|                | 1⅝     | ST1⅝            |        | ST1⅝EC  | ST1⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅞     | ST1⅞            |        | ST1⅞EC  | ST1⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1¾     | ST1¾            | ST1¾A  | ST1¾EC  | ST1¾DEC |                      |               |                 |       |      |      |       |      |       |  |
| 50             |        | ST50            | ST50   | ST50EC  | ST50DEC | 1050                 | 8             | 151.0           | 90.5  | 15.5 | 20.5 | 81.5  | 50.5 | 118.0 |  |
|                | 1⅞     | ST1⅞            |        | ST1⅞EC  | ST1⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 1⅝     | ST1⅝            |        | ST1⅝EC  | ST1⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2      | ST2R            |        |         |         |                      |               |                 |       |      |      |       |      |       |  |
| 55             |        | ST55            |        |         | ST55DEC | 1055                 | 9             | 182.0           | 114.0 | 19.0 | 32.0 | 97.5  | 70.0 | 146.0 |  |
|                | 2      | ST2             |        |         | ST2DEC  |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅞     | ST2⅞            |        |         | ST2⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅜     | ST2⅜            |        |         | ST2⅜DEC |                      |               |                 |       |      |      |       |      |       |  |
| 60             |        | ST60            |        |         | ST60DEC | 1060                 | 10            | 192.0           | 119.0 | 19.0 | 32.0 | 97.5  | 70.0 | 146.0 |  |
|                | 2¼     | ST2¼            |        |         | ST2¼DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅝     | ST2⅝            |        |         | ST2⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅞     | ST2⅞            |        |         | ST2⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
| 65             |        | ST65            |        |         | ST65DEC | 1070                 | 11            | 222.5           | 137.5 | 21.5 | 32.0 | 120.5 | 77.0 | 166.5 |  |
| 70             |        | ST70            |        |         | ST70DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2½     | ST2½            |        |         | ST2½DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅞     | ST2⅞            |        |         | ST2⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
| 75             |        | ST75            |        |         | ST75DEC | 1075                 | 12            | 222.5           | 137.5 | 21.5 | 32.0 | 120.5 | 77.0 | 166.5 |  |
|                | ¾      | ST¾             |        |         | ST¾DEC  |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅞     | ST2⅞            |        |         | ST2⅞DEC |                      |               |                 |       |      |      |       |      |       |  |
|                | 2⅝     | ST2⅝            |        |         | ST2⅝DEC |                      |               |                 |       |      |      |       |      |       |  |
| 80             |        | ST80            |        |         |         | 1080                 | 13            | 231.5           | 139.5 | 20.5 | 32.0 | 125.0 | 74.0 | 184.0 |  |
|                | 3      | ST3             |        |         |         |                      |               |                 |       |      |      |       |      |       |  |
|                | 3⅜     | ST3⅜            |        |         |         |                      |               |                 |       |      |      |       |      |       |  |
| 85             |        | ST85            |        |         |         | 1085                 | 14            | 260.5           | 162.0 | 28.5 | 38.0 | 140.0 | 90.5 | 198.5 |  |
|                | ¾      | ST¾             |        |         |         |                      |               |                 |       |      |      |       |      |       |  |
|                | 3⅝     | ST3⅝            |        |         |         |                      |               |                 |       |      |      |       |      |       |  |
|                | 3⅞     | ST3⅞            |        |         |         |                      |               |                 |       |      |      |       |      |       |  |

Please check availability