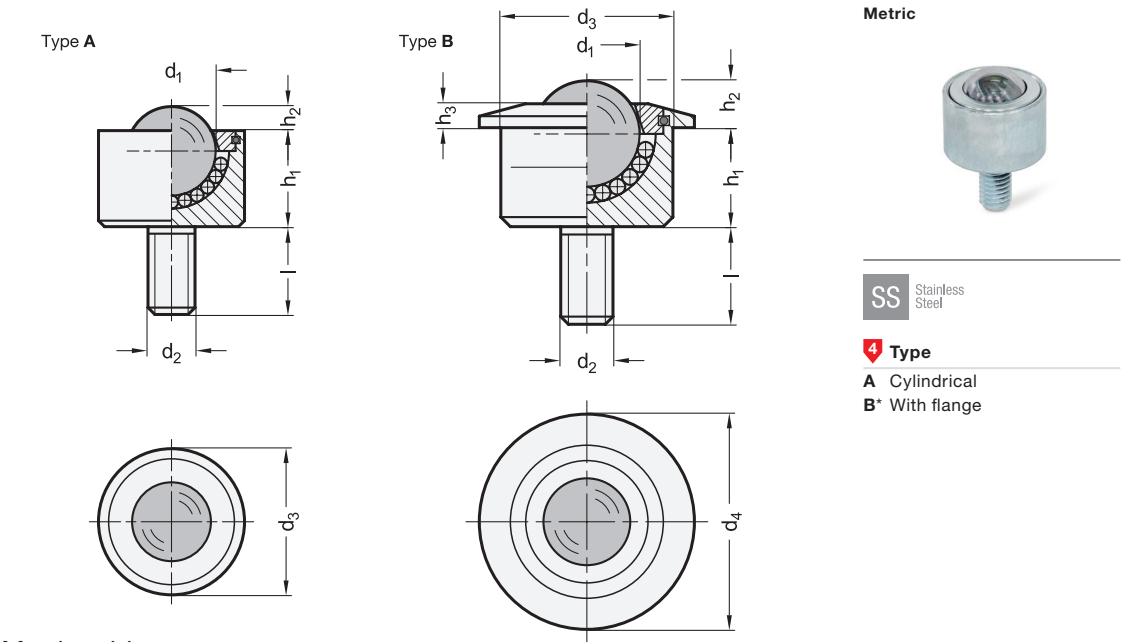




Metric table

| Size |      | d <sub>2</sub> | Length l | d <sub>1</sub><br>Ball | d <sub>3</sub> | d <sub>4</sub> | h <sub>1</sub> ±0.3 |        | h <sub>2</sub> ±0.3 |        | h <sub>3</sub> | Load C    |           |           |           |
|------|------|----------------|----------|------------------------|----------------|----------------|---------------------|--------|---------------------|--------|----------------|-----------|-----------|-----------|-----------|
| SBL  | NNI  |                |          |                        |                |                | Type A              | Type B | Type A              | Type B |                | SBL       | SNI       | SKU       | NNI       |
| 8    | -    | M 6            | 15       | 7.9                    | 18             | -              | 10                  | -      | 2                   | -      | -              | 120 N     | 100 N     | 30 N      | -         |
| 0.31 | -    |                | 0.59     | 0.31                   | 0.709          |                | 0.39                |        | 0.08                |        |                | 26.98 lbf | 22.48 lbf | 6.74 lbf  |           |
| 12   | 12   | M 8            | 15       | 12.7                   | 22             | -              | 13.7                | -      | 3.8                 | -      | -              | 250 N     | 250 N     | 50 N      | 200 N     |
| 0.47 | 0.47 |                | 0.59     | 0.50                   | 0.866          |                | 0.54                |        | 0.15                |        |                | 56.20 lbf | 56.20 lbf | 11.24 lbf | 44.96 lbf |
| 15   | 15   | M 8            | 15       | 15.8                   | 24             | 31             | 16                  | 11.5   | 5                   | 9.5    | 4.8            | 600 N     | 600 N     | 130 N     | 400 N     |
| 0.59 | 0.59 |                | 0.59     | 0.62                   | 0.945          | 1.22           | 0.63                | 0.45   | 0.20                | 0.37   | 0.19           | 135 lbf   | 135 lbf   | 29.23 lbf | 89.92 lbf |

Dimensions in: millimeters / inches

\* Type B only available in size 15

Specification

|                                              |    |
|----------------------------------------------|----|
| <b>Housing</b>                               |    |
| • Steel, turned                              | S  |
| • Zinc plated, blue passivated finish        |    |
| • Stainless steel AISI 420C, turned          | N  |
| <b>Load ball</b>                             |    |
| • For steel housing                          |    |
| - Steel, plain finish                        | BL |
| - Stainless steel AISI 420C                  | NI |
| - Plastic, polyacetal (POM)                  | KU |
| • For stainless steel housing                |    |
| Stainless steel AISI 420C                    | NI |
| <b>Bearing balls</b>                         |    |
| • Steel, plain finish for load ball BL / KU  |    |
| • Stainless steel AISI 420C for load ball NI |    |

RoHS

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Thread d<sub>2</sub>

6

Length l

GN 509.5-12-NNI-A-M8-15