

## METRIC NARROW SECTION SERIES

# 329 Series Single Row Tapered Roller Bearings

329 series single row tapered roller bearings are designed for compact axial spaces, narrow bearing width, and light to moderate combined radial and axial loads. They are suitable for equipment where shaft support layout, installation width, and dimensional compatibility need to be carefully controlled.

**Narrow section design**

**Metric standard sizes**

**Compact axial spaces**



## TECHNICAL DATA TABLE

Dimensions are listed in millimeters. Weight values are for reference and should be confirmed according to final bearing structure, suffix code, and production drawing.

| Old Code        | Designation   | d<br>mm | D<br>mm | T / H<br>mm | Weight<br>kg |
|-----------------|---------------|---------|---------|-------------|--------------|
| <b>2007904E</b> | <b>32904</b>  | 20      | 37      | 12          | 0.057        |
| —               | <b>329/22</b> | 22      | 40      | 12          | 0.072        |
| <b>2007905E</b> | <b>32905</b>  | 25      | 42      | 12          | 0.075        |
| —               | <b>329/28</b> | 28      | 45      | 12          | 0.083        |
| <b>2007906E</b> | <b>32906</b>  | 30      | 47      | 12          | 0.091        |
| —               | <b>329/32</b> | 32      | 52      | 14          | 0.140        |
| <b>2007907E</b> | <b>32907</b>  | 35      | 55      | 14          | 0.145        |
| <b>2007908E</b> | <b>32908</b>  | 40      | 62      | 15          | 0.210        |
| <b>2007909E</b> | <b>32909</b>  | 45      | 68      | 15          | 0.280        |
| <b>2007910E</b> | <b>32910</b>  | 50      | 72      | 15          | 0.320        |
| <b>2007911E</b> | <b>32911</b>  | 55      | 80      | 17          | 0.460        |
| <b>2007912E</b> | <b>32912</b>  | 60      | 85      | 17          | 0.500        |
| <b>2007913E</b> | <b>32913</b>  | 65      | 90      | 17          | 0.540        |
| <b>2007914E</b> | <b>32914</b>  | 70      | 100     | 20          | 0.860        |
| <b>2007915E</b> | <b>32915</b>  | 75      | 105     | 20          | 0.910        |
| <b>2007916E</b> | <b>32916</b>  | 80      | 110     | 20          | 0.950        |
| <b>2007917E</b> | <b>32917</b>  | 85      | 120     | 23          | 1.35         |
| <b>2007918E</b> | <b>32918</b>  | 90      | 125     | 23          | 1.45         |
| <b>2007919E</b> | <b>32919</b>  | 95      | 130     | 23          | 1.50         |
| <b>2007920</b>  | <b>32920</b>  | 100     | 140     | 25          | 1.95         |
| <b>2007928</b>  | <b>32928</b>  | 140     | 190     | 32          | 4.35         |

| Old Code | Designation          | d<br>mm | D<br>mm | T / H<br>mm | Weight<br>kg |
|----------|----------------------|---------|---------|-------------|--------------|
| 2007930  | 32930                | 150     | 210     | 38          | 6.70         |
| 2007932  | 32932                | 160     | 220     | 38          | 7.20         |
| 2007934  | 32934                | 170     | 230     | 38          | 7.70         |
| 2007936  | 32936                | 180     | 250     | 45          | 11.0         |
| 2007938  | 32938                | 190     | 260     | 45          | 6.76         |
| 2007940  | 32940                | 200     | 280     | 51          | 16.8         |
| 2007944  | 32944                | 220     | 300     | 51.5        | 19.5         |
| 2007948  | 32948                | 240     | 320     | 51.5        | 21.0         |
| 2007952  | 32952                | 260     | 360     | 64.5        | 31.5         |
| —        | 32952X2              | 260     | 360     | 64          | 18.6         |
| 2007956  | 32956                | 280     | 380     | 64.5        | 33.5         |
| 2007956K | 32956/YB2            | 280     | 380     | 64.5        | 19.8         |
| 2007960  | 32960                | 300     | 420     | 74.5        | 47.5         |
| 2007960  | 32960X2              | 300     | 420     | 76.5        | 28.7         |
| 2007964  | 32964                | 320     | 440     | 76          | 50.5         |
| —        | 32964X2AT195/DBCK375 | 320     | 440     | 195         | 114          |
| E2007964 | 32964X2              | 320     | 440     | 76.5        | 44.7         |
| 2007968  | 32968                | 340     | 460     | 76          | 53.0         |
| 2007968  | 32968X2              | 340     | 460     | 76.5        | 34.3         |
| 2007972  | 32972                | 360     | 480     | 76          | 55.5         |
| 2007972  | 32972X2              | 360     | 480     | 76.5        | 35.9         |
| 1097996  | 32996X3              | 480     | 660     | 115         | 112          |
| —        | 329/530X2            | 530     | 670     | 100.47      | 81.3         |

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Catalog for reference only. Final dimensions, weight, and suffix structure should be confirmed with TEDIN technical team before ordering.