

# XUA32215/YSA32215R Timken 75x130x11.75mm Factor (K) 1.34 Tapered roller bearings

|                               |                    |
|-------------------------------|--------------------|
| Bearing number                | XUA32215/YSA32215R |
| Size (mm)                     | 75x130x11.75       |
| Brand                         | Timken             |
| Bore Diameter (mm)            | 75                 |
| Outer Diameter (mm)           | 130                |
| Width (mm)                    | 11.75              |
| d                             | 75 mm              |
| D                             | 130 mm             |
| T                             | 11.75 mm           |
| T1                            | 25.75 mm           |
| B                             | 45 mm              |
| C                             | 27 mm              |
| R                             | 1 mm               |
| r                             | 1.5 mm             |
| a –                           | 17.5 mm            |
| D1                            | 137 mm             |
| Da                            | 118 mm             |
| db                            | 96 mm              |
| C2                            | 5.5 mm             |
| da                            | 85 mm              |
| Weight                        | 2.06 Kg            |
| Basic static load rating (C0) | 227 kN             |
| Factor (G1)                   | 87.5               |
| Factor (G2)                   | 26.9               |

|                                  |        |
|----------------------------------|--------|
| Factor (K)                       | 1.34   |
| Basic dynamic load rating (C90)  | 44.1   |
| Basic dynamic load rating (Ca90) | 32.9   |
| Basic dynamic load rating (C1)   | 170 kN |
| Calculation factor (e)           | 0.44   |