

# 15117/15245 Timken a – 5.8 mm 29.987x62x19.05mm Tapered roller bearings

|                               |                 |
|-------------------------------|-----------------|
| Bearing number                | 15117/15245     |
| Size (mm)                     | 29.987x62x19.05 |
| Brand                         | Timken          |
| Bore Diameter (mm)            | 29.987          |
| Outer Diameter (mm)           | 62              |
| Width (mm)                    | 19.05           |
| d                             | 29.987 mm       |
| D                             | 62 mm           |
| T                             | 19.05 mm        |
| B                             | 20.638 mm       |
| C                             | 14.288 mm       |
| R                             | 1.3 mm          |
| r                             | 1.3 mm          |
| a –                           | 5.8 mm          |
| Da                            | 58 mm           |
| db                            | 36.5 mm         |
| da                            | 35 mm           |
| Db                            | 55 mm           |
| Weight                        | 0.26 Kg         |
| Basic static load rating (C0) | 53.9 kN         |
| Factor (G1)                   | 14.6            |
| Factor (G2)                   | 10              |
| Factor (Cg)                   | 0.0141          |
| Factor (K)                    | 1.67            |

|                                  |         |
|----------------------------------|---------|
| Basic dynamic load rating (C90)  | 12.1    |
| Basic dynamic load rating (Ca90) | 7.28    |
| Basic dynamic load rating (C1)   | 46.8 kN |
| Calculation factor (e)           | 0.35    |