



**Bearing No. W627/5X**

|                               |              |
|-------------------------------|--------------|
| C                             | 2,5 mm       |
| d                             | 5 mm         |
| D                             | 9 mm         |
| B                             | 2,5 mm       |
| d2                            | – mm         |
| D2                            | – mm         |
| D1                            | 7,8 mm       |
| d1                            | 6 mm         |
| Weight                        | 0,0005 Kg    |
| da min.                       | 5,9 mm       |
| r2 min.                       | 0,15 mm      |
| r1 min.                       | 0,15 mm      |
| ra max.                       | 0,15 mm      |
| Da max.                       | 7,9 mm       |
| Size (mm)                     | 5x9x2.5      |
| Width (mm)                    | 2,5          |
| Limiting speed                | 85000 r/min  |
| Bearing number                | W627/5X      |
| Reference speed               | 130000 r/min |
| Bore Diameter (mm)            | 5            |
| Outer Diameter (mm)           | 9            |
| Fatigue load limit (Pu)       | 0,004        |
| Calculation factor (f0)       | 7,6          |
| Basic dynamic load rating (C) | 0,247 kN     |
| Basic static load rating (C0) | 0,085 kN     |