

# PLC64-4-2 ZVL Calculation factor (e) 0.37 30x62x17.25mm Tapered roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | PLC64-4-2   |
| Size (mm)                     | 30x62x17.25 |
| Brand                         | ZVL         |
| Bore Diameter (mm)            | 30          |
| Outer Diameter (mm)           | 62          |
| Width (mm)                    | 17.25       |
| d                             | 30 mm       |
| D                             | 62 mm       |
| T                             | 17.25 mm    |
| B                             | 16 mm       |
| C                             | 14 mm       |
| a                             | 14 mm       |
| r1 max.                       | 4.3 mm      |
| r2 max.                       | 1 mm        |
| Weight                        | 0.249 Kg    |
| Basic dynamic load rating (C) | 40.6 kN     |
| Basic static load rating (C0) | 44.7 kN     |
| (Grease) Lubrication Speed    | 6 700 r/min |
| (Oil) Lubrication Speed       | 8 900 r/min |
| Calculation factor (e)        | 0.37        |
| Calculation factor (Y)        | 1.6         |