

# 02877/02830 KOYO db 42 mm Tapered roller bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 02877/02830 |
| Brand                         | KOYO        |
| Bore Diameter (mm)            | 34.925      |
| Width (mm)                    | 22.225      |
| d                             | 34.925 mm   |
| T                             | 22.225 mm   |
| B                             | 22.225 mm   |
| C                             | 17.462 mm   |
| a                             | 18.4 mm     |
| r min.                        | 3.6 mm      |
| r1 min.                       | 0.8 mm      |
| Da                            | 64 mm       |
| db                            | 42 mm       |
| da                            | 48.5 mm     |
| Db                            | 69 mm       |
| Basic dynamic load rating (C) | 55 kN       |
| Basic static load rating (C0) | 65.7 kN     |
| Calculation factor (e)        | 0.45        |
| Calculation factor (Y0)       | 0.73        |