

# 09099X/09196 KOYO Basic dynamic load rating (C) 37.7 kN Tapered roller bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 09099X/09196 |
| Brand                         | KOYO         |
| Bore Diameter (mm)            | 17           |
| Width (mm)                    | 21.539       |
| d                             | 17 mm        |
| T                             | 23.02 mm     |
| B                             | 21.539 mm    |
| C                             | 17.462 mm    |
| a                             | 13.8 mm      |
| r min.                        | 2 mm         |
| r1 min.                       | 1.6 mm       |
| Da                            | 41.5 mm      |
| db                            | 24 mm        |
| da                            | 27 mm        |
| Db                            | 44.5 mm      |
| Basic dynamic load rating (C) | 37.7 kN      |
| Basic static load rating (C0) | 37.7 kN      |
| Calculation factor (e)        | 0.27         |
| Calculation factor (Y0)       | 1.24         |