

# 22206CKE4 NSK 30x62x20mm X0 1

## Spherical roller bearings

|                               |   |
|-------------------------------|---|
| Bearing number                | 22206CKE4   |
| Size (mm)                     | 30x62x20  |
| Brand                         | NSK   |
| Bore Diameter (mm)            | 30  |
| Outer Diameter (mm)           | 62  |
| Width (mm)                    | 20  |
| d                             | 30 mm   |
| D                             | 62 mm   |
| B                             | 20 mm   |
| C                             | 20 mm   |
| r min.                        | 1 mm  |
| da min.                       | 36 mm   |
| da max.                       | 37 mm   |
| Da min.                       | 64 mm   |
| Da max.                       | 56 mm   |
| ra max.                       | 1 mm  |
| Weight                        | 0.27 kg   |
| Basic dynamic load rating (C) | 50 kN   |
| Basic static load rating (C0) | 50 kN   |
| (Grease) Lubrication Speed    | 6000 r/min  |
| (Oil) Lubrication Speed       | 7500 r/min  |
| Calculation Factor (a)        | 0.33  |
| Calculation Factor (f0)       | 2   |
| Calculation Factor (f1)       | 2.1   |
| Category                      | Bearings  |
| Inventory                     | 0.0   |
| Manufacturer Name             | NSK   |
| Minimum Buy Quantity          | N/A   |
| Weight / Kilogram             | 0.262   |
| Product Group - B02           | BB411   |
| VB                            | 2.1   |
| ISO6181                       | 22206CKE4   |
| LangSD                        | 1   |
| Y1                            | 2   |
| Y2                            | 62  |
| Y3                            | 3.1   |
| Maxba rpm                     | 0   |
| W                             | 20  |
| CAD                           | <a href="https://service.webcad.co.jp/pon/maker_login.php?maker=NSK&amp;BSLanguage=j&amp;Sif=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asstah.prj&amp;varset=(STAM-3).(ORER-22206CKE4).(SDR0).(D=62).(B=20.B).(R=1.0).(CR1=50000).(COR1=50000).(L1=6000).(L2=7500).(DA1=36).(DA2=37).(DA3=56).(DA4=54).(DA=1.0).(E=0.33).(F2=1.1).(F3=2.1).(F0=2.8).(M55=0.27)">https://service.webcad.co.jp/pon/maker_login.php?maker=NSK&amp;BSLanguage=j&amp;Sif=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asstah.prj&amp;varset=(STAM-3).(ORER-22206CKE4).(SDR0).(D=62).(B=20.B).(R=1.0).(CR1=50000).(COR1=50000).(L1=6000).(L2=7500).(DA1=36).(DA2=37).(DA3=56).(DA4=54).(DA=1.0).(E=0.33).(F2=1.1).(F3=2.1).(F0=2.8).(M55=0.27)</a> |
| ISO6181e                      | ecar_H52PHR   |
| ISO rpm                       | 7500  |
| VB                            | 2   |
| maxC                          | 0.27  |
| ISO rpm                       | 5000  |
| ra                            | 1   |
| TSR rpm                       | 8500  |
| ISO                           | 50  |
| IE                            | 55-311  |
| X0                            | 1   |
| Prod_Type3                    | SRB_CTB_TB  |
| X1                            | 1   |
| X2                            | 0.67  |
| S10                           | 6.2   |
| a                             | 0.33  |
| DA                            | 0.7   |
| komg                          | 22206CKE4   |
| Z                             | 14  |
| ALP1                          | 15  |
| ALP1                          | 12  |
| ALP2                          | 8   |
| D_a max.                      | 56  |
| D_a min.                      | 54  |
| y0a                           | 22206CKE4   |
| ALPHA                         | 0.214   |
| SDR                           | 40-100  |
| r                             | 1   |
| KRG                           | 232   |
| SRB                           | 23  |
| DI                            | 38-307  |
| calcUrl                       | /BearingGuide/html/calculation.jsp  |