

# 3218 NKE Limiting speed 3600 r/min 90x160x52.4mm Angular contact ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 3218        |
| Size (mm)                     | 90x160x52.4 |
| Brand                         | NKE         |
| Bore Diameter (mm)            | 90          |
| Outer Diameter (mm)           | 160         |
| Width (mm)                    | 52.4        |
| d                             | 90 mm       |
| D                             | 160 mm      |
| B                             | 52.4 mm     |
| C                             | 52.4 mm     |
| Angle ( $\alpha$ )            | 32 °        |
| a                             | 113 mm      |
| r1 min.                       | 2 mm        |
| r2 min.                       | 2 mm        |
| Weight                        | 4.2 Kg      |
| Basic dynamic load rating (C) | 135 kN      |
| Basic static load rating (C0) | 183 kN      |
| Limiting speed                | 3600 r/min  |