



**Bearing No. 614609**

a	247 mm
d	609.6 mm
D	812.8 mm
T	190.5 mm
C	146.05 mm
Size (mm)	812.8x609.6x190.5
Width (mm)	190,5
Mass bearing	250 kg
Bearing number	614609
Thrust factor K	1.78
Thrust factor - K	1.78
Bore Diameter (mm)	812,8
Outer Diameter (mm)	609,6
Calculation factor e	0.33
r <sub>3,4</sub> min.	3.3 mm
r <sub>1,2</sub> min.	6.4 mm
d <sub>1</sub> ?	691 mm
D <sub>1</sub> ?	768 mm
r <sub>1,2</sub> - min.	6.4 mm
Design variant/feature	TDO.1/DC
r <sub>3,4</sub> - min.	3.3 mm
Calculation factor - e	0.33
Basic dynamic load rating C	3580 kN
Basic dynamic load rating - C	3580 kN
Fatigue load limit P <sub>u</sub>	640 kN
Calculation factor Y <sub>0</sub>	2
Calculation factor Y <sub>2</sub>	3
Calculation factor Y <sub>1</sub>	2
Calculation factor - Y <sub>0</sub>	2

Calculation factor - $Y_1$	2
Calculation factor - $Y_2$	3
Fatigue load limit - $P_u$	640 kN
Basic static load rating $C_0$	8800 kN
Basic static load rating - $C_0$	8800 kN
Comparative radial load rating $C_F$	880 kN
Comparative axial load rating $C_{Fa}$	281 kN
Comparative radial load rating - $C_F$	880 kN
Comparative axial load rating - $C_{Fa}$	281 kN