



Bearing No. BT4B 331809/HA1

D	546.1 mm
d	384.175 mm
B	428.625 mm
T	384.175 mm
Size (mm)	546.1x384.175x428.625
Width (mm)	428,625
Mass bearing	300 kg
Bearing number	BT4B 331809/HA1
Thrust factor K	1.76
Thrust factor - K	1.76
Bore Diameter (mm)	546,1
Outer Diameter (mm)	384,175
Calculation factor e	0.33
r <sub>1,2</sub> min.	6.4 mm
r <sub>3,4</sub> min.	1.5 mm
d <sub>1</sub> ?	458 mm
D <sub>1</sub> ?	520 mm
Calculation factor - e	0.33
r <sub>3,4</sub> - min.	1.6 mm
r <sub>1,2</sub> - min.	6.4 mm
Design variant/feature	TQI
Basic dynamic load rating C	6440 kN
Basic dynamic load rating - C	6440 kN
Calculation factor Y <sub>2</sub>	3
Fatigue load limit P <sub>u</sub>	1290 kN
Calculation factor Y <sub>1</sub>	2
Calculation factor Y <sub>0</sub>	2
Calculation factor - Y <sub>0</sub>	2
Calculation factor - Y	3

	2
Fatigue load limit - $P_u$	1290 kN
Calculation factor - $Y_1$	2
Basic static load rating $C_0$	16600 kN
Basic static load rating - $C_0$	16600 kN
Comparative radial load rating $C_F$	1730 kN
Comparative axial load rating $C_{Fa}$	278 kN
Comparative axial load rating - $C_{Fa}$	278 kN
Comparative radial load rating - $C_F$	1730 kN