



**Bearing No. BT4B 330650 E/C500**

D	546.1 mm
d	406.4 mm
B	288.925 mm
T	288.925 mm
Category	Roller Bearings
Size (mm)	546.1x406.4x288.925
Inventory	0.0
Width (mm)	288,925
Mass bearing	186 kg
Product Group	B04334
Bearing number	BT4B 330650 E/C500
Thrust factor K	1.23
Weight / Kilogram	204.12
Thrust factor - K	1.23
Manufacturer Name	SKF
Bore Diameter (mm)	546,1
Outer Diameter (mm)	406,4
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	6.4 mm
Calculation factor e	0.48
D <sub>1</sub> ?	494 mm
d <sub>1</sub> ?	434 mm
Design variant/feature	TQON/GW
r <sub>3,4</sub> - min.	6.4 mm
r <sub>1,2</sub> - min.	1.5 mm
Calculation factor - e	0.48
Basic dynamic load rating C	5000 kN
Basic dynamic load rating - C	5000 kN

Fatigue load limit $P_u$	815 kN
Calculation factor $Y_1$	1.4
Calculation factor $Y_2$	2.1
Calculation factor $Y_0$	1.4
Calculation factor - $Y_0$	1.4
Calculation factor - $Y_2$	2.1
Calculation factor - $Y_1$	1.4
Fatigue load limit - $P_u$	815 kN
Basic static load rating $C_0$	10200 kN
Basic static load rating - $C_0$	10200 kN
Comparative radial load rating $C_F$	1080 kN
Comparative axial load rating $C_{Fa}$	252 kN
Comparative axial load rating - $C_{Fa}$	252 kN
Comparative radial load rating - $C_F$	1080 kN