



Bearing No. BT2B 332767 A

T	49.212 mm
d	101.6 mm
D	146.05 mm
C	38.94 mm
a	54 mm
Size (mm)	146.05x101.6x38.94
Width (mm)	38,94
Mass bearing	2.45 kg
Bearing number	BT2B 332767 A
Thrust factor K	1.61
Thrust factor - K	1.61
Bore Diameter (mm)	146,05
Outer Diameter (mm)	101,6
Calculation factor e	0.37
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	0.8 mm
D <sub>1</sub> ?	142 mm
d <sub>1</sub> ?	106 mm
Calculation factor - e	0.37
Design variant/feature	TDO/D
Basic dynamic load rating C	267 kN
Basic dynamic load rating - C	216 kN
Calculation factor Y <sub>0</sub>	1.8
Calculation factor Y <sub>2</sub>	2.7
Calculation factor Y <sub>1</sub>	1.8
Fatigue load limit P <sub>u</sub>	40.5 kN
Calculation factor - Y <sub>0</sub>	1.8
Fatigue load limit - P <sub>u</sub>	41.5 kN

Calculation factor - $Y_2$	2.7
Calculation factor - $Y_1$	1.8
Basic static load rating $C_0$	375 kN
Basic static load rating - $C_0$	375 kN
Comparative radial load rating $C_F$	71 kN
Comparative axial load rating $C_{Fa}$	25.2 kN
Comparative axial load rating - $C_{Fa}$	20.8 kN
Comparative radial load rating - $C_F$	58.5 kN