



Bearing No. 331945

a	326 mm
d	228.6 mm
D	488.95 mm
T	254 mm
C	152.4 mm
Size (mm)	488.95x228.6x254
Width (mm)	254
Mass bearing	205 kg
Bearing number	331945
Thrust factor K	0.62
Thrust factor - K	0.62
Bore Diameter (mm)	488,95
Outer Diameter (mm)	228,6
Calculation factor e	0.94
r <sub>3,4</sub> min.	1.5 mm
r <sub>1,2</sub> min.	6.4 mm
d <sub>1</sub> ?	400 mm
D <sub>1</sub> ?	456 mm
r <sub>1,2</sub> - min.	6.4 mm
Design variant/feature	TDO/D
r <sub>3,4</sub> - min.	1.5 mm
Calculation factor - e	0.94
Basic dynamic load rating C	3143 kN
Basic dynamic load rating - C	2920 kN
Fatigue load limit P <sub>u</sub>	390 kN
Calculation factor Y <sub>0</sub>	0.7
Calculation factor Y <sub>2</sub>	1.07
Calculation factor Y <sub>1</sub>	0.72
Calculation factor - Y <sub>0</sub>	0.7

Calculation factor - $Y_1$	0.7
Calculation factor - $Y_2$	1.1
Fatigue load limit - $P_u$	390 kN
Basic static load rating $C_0$	4500 kN
Basic static load rating - $C_0$	4500 kN
Comparative radial load rating $C_F$	780 kN
Comparative axial load rating $C_{Fa}$	726 kN
Comparative radial load rating - $C_F$	735 kN
Comparative axial load rating - $C_{Fa}$	669 kN