



Bearing No. 2219

D	170 mm
d	95 mm
B	43 mm
Size (mm)	170x95x43
Width (mm)	43
Mass bearing	4.1 kg
D ₁	148.7 mm
d ₁	119.15 mm
Limiting speed	5000 r/min
Bearing number	2219
Reference speed	7000 r/min
D _a max.	158 mm
r _a max.	2 mm
d _a min.	107 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	95
D _a - max.	158 mm
r _a - max.	2 mm
Calculation factor e	0.27
r _{1,2} min.	2.1 mm
d _a - min.	107 mm
D ₁ ?	148.7 mm
d ₁ ?	119.15 mm
r _{1,2} - min.	2.1 mm
Calculation factor - e	0.27
Basic dynamic load rating C	83.2 kN
Basic dynamic load rating - C	83.2 kN
Fatigue load limit P _u	1.53 kN

Calculation factor k_r	0.04
Calculation factor Y_0	2.5
Calculation factor Y_1	2.3
Calculation factor Y_2	3.6
Calculation factor - Y_2	3.6
Calculation factor - Y_1	2.3
Calculation factor - Y_0	2.5
Calculation factor - k_r	0.04
Fatigue load limit - P_u	1.5 kN
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	34.5 kN
Basic static load rating - C_0	34.5 kN