



Bearing No. C 31/1000 KMB

D	1580 mm
d	1000 mm
B	462 mm
Size (mm)	1580x1000x462
Width (mm)	462
Mass bearing	3686 kg
s ₁	70.1 mm
d ₂	1191 mm
D ₁	1372 mm
Limiting speed	300 r/min
Bearing number	C 31/1000 KMB
Reference speed	220 r/min
s ₁ max.	70.1 mm
r _a max.	10 mm
D _a min.	1338 mm
D _a max.	1532 mm
Bore Diameter (mm)	1580
C _a min.	15 mm
Outer Diameter (mm)	1000
r _{1,2} min.	12 mm
r _a - max.	10 mm
C _a - min.	15 mm
D _a - max.	1532 mm
D _a - min.	1338 mm
d _a - max.	1189 mm
d _a - min.	1026 mm
D ₁ ?	1372 mm
d ₂ ?	1191 mm
r _{1,2} - min.	12 mm
Factor - k ₂	0.108

Factor - k_1	
Basic dynamic load rating C	20400 kN
Basic dynamic load rating - C	20400 kN
Fatigue load limit P_u	2500 kN
Misalignment factor k_1	0
Fatigue load limit - P_u	2500 kN
Basic static load rating C_0	45500 kN
Operating clearance factor k_2	0.108
Basic static load rating - C_0	45500 kN