



Bearing No. C 30/670 KM

D	980 mm
d	670 mm
B	230 mm
Size (mm)	980x670x230
Width (mm)	230
Mass bearing	570 kg
s ₁	41.1 mm
d ₂	775 mm
D ₁	905 mm
Limiting speed	600 r/min
Bearing number	C 30/670 KM
Reference speed	430 r/min
s ₁ max.	41.1 mm
r _a max.	6 mm
D _a min.	874 mm
D _a max.	952 mm
Bore Diameter (mm)	980
C _a min.	2.9 mm
Outer Diameter (mm)	670
r _{1,2} min.	7.5 mm
r _a - max.	6 mm
C _a - min.	2.9 mm
D _a - max.	952 mm
D _a - min.	874 mm
d _a - max.	820 mm
d _a - min.	685 mm
D ₁ ?	905 mm
d ₂ ?	775 mm
r _{1,2} - min.	7.5 mm
Factor - k ₂	0.101

Factor - k_1	0.121
Basic dynamic load rating C	8150 kN
Basic dynamic load rating - C	8150 kN
Fatigue load limit P_u	1000 kN
Misalignment factor k_1	0.121
Fatigue load limit - P_u	1000 kN
Basic static load rating C_0	16300 kN
Operating clearance factor k_2	0.101
Basic static load rating - C_0	16300 kN