



31308 Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 23 mm skf 31308 bearing

Bearing No. 31308

Dimension series	7FB
d	40 mm
D	90 mm
T	25.25 mm
d ₁	67.15 mm
B	23 mm
C	17 mm
r _{1,2} min.	2 mm
r _{3,4} min.	1.5 mm
a	28.252 mm
d _a max.	51 mm
d _b min.	50 mm
D _a min.	71 mm
D _a max.	82.5 mm
D _b min.	86 mm
C _a min.	3 mm
C _b min.	8 mm
r _a max.	2 mm
r _b max.	1.5 mm
Basic dynamic load rating C	91.1 kN
Basic static load rating C ₀	81.5 kN
Fatigue load limit P _u	9.5 kN
Reference speed	5600 r/min
Limiting speed	7500 r/min
Calculation factor e	0.83
Calculation factor Y	0.72



PRECISION BEARING CORP.

Calculation factor Y_0	0.4
Mass bearing	0.72 kg