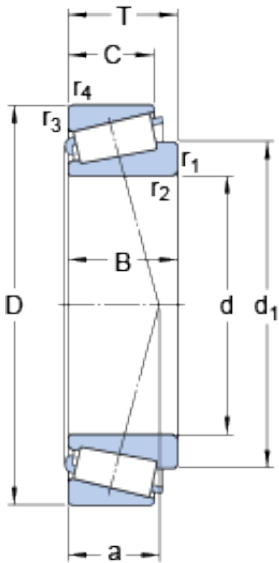




Zaozhuang Yiding Bearing Co., Ltd.



80 mm x 170 mm x 39 mm SKF 31316
J1/QCL7C tapered roller bearings

Bearing No. 31316 J1/QCL7C

31316 J1/QCL7C Bearing 2D drawings and 3D CAD models

Size	170x80x42.5 mm
Bore Diameter	170 mm
Outer Diameter	80 mm
Width	42,5 mm
d	80 mm
D	170 mm
T	42.5 mm
d ₁	125.38 mm
B	39 mm
C	27 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	2.5 mm
a	51.517 mm
d _a - max.	97 mm
d _b - min.	92 mm
D _a - min.	134 mm
D _a - max.	158 mm
D _b - min.	159 mm
C _a - min.	6 mm
C _b - min.	15.5 mm
r _a - max.	3 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	224 kN
Basic static load rating - C ₀	265 kN



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Fatigue load limit - P_u	30.5 kN
Reference speed	2800 r/min
Limiting speed	4000 r/min
Calculation factor - e	0.83
Calculation factor - Y	0.72
Calculation factor - Y_0	0.4