



HM 89446/2/410/2/QCL7C Bearing 2D drawings and 3D CAD models

## HM 89446/2/410/2/QCL7C SKF Tapered Roller Bearings

Bearing No. HM 89446/2/410/2/QCL7C

Size	76.2x34.925x29.37 mm
Bore Diameter	76,2 mm
Outer Diameter	34,925 mm
Width	29,37 mm
d	34.925 mm
D	76.2 mm
T	29.37 mm
d <sub>1</sub>	59.3 mm
B	28.575 mm
C	23.02 mm
r <sub>1,2</sub> - min.	3.5 mm
r <sub>3,4</sub> - min.	3.3 mm
a	23 mm
d <sub>a</sub> - max.	44 mm
d <sub>b</sub> - min.	46 mm
D <sub>a</sub> - min.	58 mm
D <sub>a</sub> - max.	65 mm
D <sub>b</sub> - min.	72 mm
C <sub>a</sub> - min.	3 mm
C <sub>b</sub> - min.	6 mm
r <sub>a</sub> - max.	3.3 mm
r <sub>b</sub> - max.	3.1 mm
Basic dynamic load rating - C	78.1 kN
Basic static load rating - C <sub>0</sub>	106 kN

Fatigue load limit - $P_u$	11.8 kN
Reference speed	6300 r/min
Limiting speed	9500 r/min
Calculation factor - e	0.54
Calculation factor - Y	1.1
Calculation factor - $Y_0$	0.6
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334