



BEARING DRIVESHAFT, INC.



95.25 mm x 146.05 mm x 34.98 mm SKF
47896/47820/Q tapered roller bearings

Bearing No. 47896/47820/Q

47896/47820/Q Bearing 2D drawings and 3D CAD models

Size	146.05x95.25x33.338 mm
Bore Diameter	146,05 mm
Outer Diameter	95,25 mm
Width	33,338 mm
d	95.25 mm
D	146.05 mm
T	33.338 mm
d ₁	120.22 mm
B	34.98 mm
C	26.195 mm
r _{1,2} - min.	3.5 mm
r _{3,4} - min.	3.3 mm
a	32 mm
d _a - max.	105 mm
d _b - min.	107 mm
D _a - min.	128 mm
D _a - max.	138.5 mm
D _b - min.	141 mm
C _a - min.	6 mm
C _b - min.	7 mm
r _a - max.	3.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	168 kN
Basic static load rating - C ₀	280 kN



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Fatigue load limit - P_u	31.5 kN
Reference speed	4500 r/min
Limiting speed	4500 r/min
Calculation factor - e	0.44
Calculation factor - Y	1.35
Calculation factor - Y_0	0.8