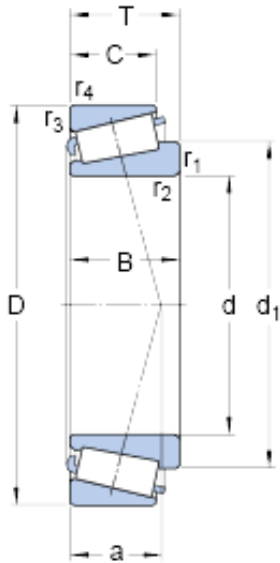




# BEARING DRIVESHAFT, INC.

177.8 mm x 227.012 mm x 30.162 mm SKF  
36990/36920 tapered roller bearings

Bearing No. 36990/36920



36990/36920 Bearing 2D drawings and 3D CAD models

Size	227.012x177.8x30.162 mm
Bore Diameter	227,012 mm
Outer Diameter	177,8 mm
Width	30,162 mm
d	177.8 mm
D	227.012 mm
T	30.162 mm
d <sub>1</sub>	203.1 mm
B	30.162 mm
C	23.02 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
a	43 mm
d <sub>a</sub> - max.	190 mm
d <sub>b</sub> - min.	186 mm
D <sub>a</sub> - min.	212 mm
D <sub>a</sub> - max.	219 mm
D <sub>b</sub> - min.	220 mm
C <sub>a</sub> - min.	5 mm
C <sub>b</sub> - min.	7 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1.5 mm
Basic dynamic load rating - C	187 kN
Basic static load rating - C <sub>0</sub>	425 kN



## BEARING DRIVESHAFT, INC.

Fatigue load limit - $P_u$	40 kN
Reference speed	1800 r/min
Limiting speed	2800 r/min
Calculation factor - e	0.44
Calculation factor - Y	1.35
Calculation factor - $Y_0$	0.8