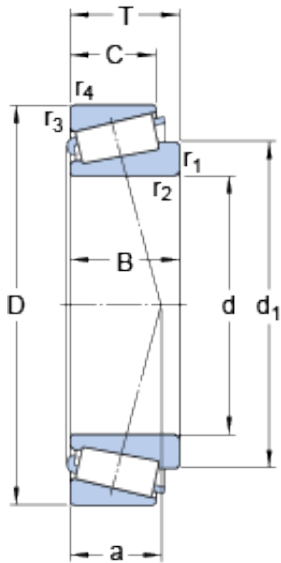




# SKF BEARING rolling stock(Europe) G.m...



340 mm x 460 mm x 76 mm SKF 32968 tapered roller bearings

Bearing No. 32968

32968 Bearing 2D drawings and 3D CAD models

Size	460x340x76 mm
Bore Diameter	460 mm
Outer Diameter	340 mm
Width	76 mm
d	340 mm
D	460 mm
T	76 mm
d <sub>1</sub>	399.2 mm
B	76 mm
C	57 mm
r <sub>1,2</sub> - min.	4 mm
r <sub>3,4</sub> - min.	3 mm
a	90 mm
d <sub>a</sub> - max.	361 mm
d <sub>b</sub> - min.	357 mm
D <sub>a</sub> - min.	421 mm
D <sub>a</sub> - max.	444 mm
D <sub>b</sub> - min.	446 mm
C <sub>a</sub> - min.	14 mm
C <sub>b</sub> - min.	19 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	1080 kN
Basic static load rating - C <sub>0</sub>	2400 kN



## SKF BEARING rolling stock(Europe) G.m...

Fatigue load limit - $P_u$	200 kN
Reference speed	850 r/min
Limiting speed	1300 r/min
Calculation factor - e	0.44
Calculation factor - Y	1.35
Calculation factor - $Y_0$	0.8
Dimension series	4FD
$d_1$	399.2 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	3 mm
$d_a$ max.	361 mm
$d_b$ min.	357 mm
$D_a$ min.	421 mm
$D_a$ max.	444 mm
$D_b$ min.	446 mm
$C_a$ min.	14 mm
$C_b$ min.	19 mm
$r_a$ max.	3 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	1163 kN
Basic static load rating $C_0$	2400 kN
Fatigue load limit $P_u$	196 kN
Calculation factor e	0.44
Calculation factor Y	1.35
Calculation factor $Y_0$	0.8
Mass bearing	35 kg