



# NACHI BEARINGS TRAINING INDUSTRY



14.989 mm x 34.988 mm x 10.988 mm SKF A  
4059/A 4138 tapered roller bearings

Bearing No. A 4059/A 4138

A 4059/A 4138 Bearing 2D drawings and 3D CAD models

Size	34.988x14.989x10.998 mm
Bore Diameter	34,988 mm
Outer Diameter	14,989 mm
Width	10,998 mm
d	14.989 mm
D	34.988 mm
T	10.998 mm
d <sub>1</sub>	25.3 mm
B	10.988 mm
C	8.73 mm
r <sub>1,2</sub> - min.	0.8 mm
r <sub>3,4</sub> - min.	1.3 mm
a	8 mm
d <sub>a</sub> - max.	20 mm
d <sub>b</sub> - min.	20 mm
D <sub>a</sub> - min.	28 mm
D <sub>a</sub> - max.	29 mm
D <sub>b</sub> - min.	31 mm
C <sub>a</sub> - min.	2 mm
C <sub>b</sub> - min.	2 mm
r <sub>a</sub> - max.	0.8 mm
r <sub>b</sub> - max.	1.3 mm
Basic dynamic load rating - C	13.4 kN
Basic static load rating - C <sub>0</sub>	13.2 kN



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Fatigue load limit - $P_u$	1.3 kN
Reference speed	16000 r/min
Limiting speed	22000 r/min
Calculation factor - e	0.46
Calculation factor - Y	1.3
Calculation factor - $Y_0$	0.7
Dimension series	A 4000
$d_1$	25.3 mm
$r_{1,2}$ min.	0.8 mm
$r_{3,4}$ min.	1.3 mm
$d_a$ max.	20 mm
$d_b$ min.	20.5 mm
$D_a$ min.	28 mm
$D_a$ max.	29 mm
$D_b$ min.	31 mm
$C_a$ min.	2 mm
$C_b$ min.	2 mm
$r_a$ max.	0.8 mm
$r_b$ max.	1.3 mm
Basic dynamic load rating C	16.5 kN
Basic static load rating $C_0$	13.2 kN
Fatigue load limit $P_u$	1.29 kN
Calculation factor e	0.46
Calculation factor Y	1.3
Calculation factor $Y_0$	0.7
Mass bearing	0.051 kg