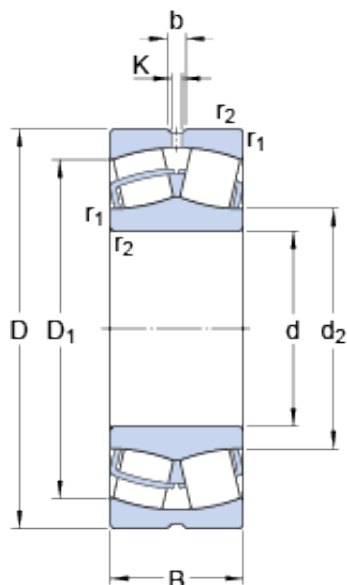




NACHI BEARINGS TRAINING INDUSTRY

65 mm x 100 mm x 35 mm SKF 24013 CC/W33 spherical roller bearings

Bearing No. 24013 CC/W33



24013 CC/W33 Bearing 2D drawings and 3D CAD models

Size	100x65x35 mm
Bore Diameter	100 mm
Outer Diameter	65 mm
Width	35 mm
d	65 mm
D	100 mm
B	35 mm
d ₂	73.9 mm
D ₁	87.3 mm
b	3.7 mm
K	2 mm
r _{1,2} - min.	1.1 mm
d _a - min.	71 mm
D _a - max.	94 mm
r _a - max.	1 mm
Basic dynamic load rating - C	137 kN
Basic static load rating - C ₀	173 kN
Fatigue load limit - P _u	20.4 kN
Reference speed	4300 r/min
Limiting speed	6300 r/min
Calculation factor - e	0.27
Calculation factor - Y ₁	2.5
Calculation factor - Y ₂	3.7
Calculation factor - Y ₀	2.5



NACHI BEARINGS TRAINING INDUSTRY

d_2	73.9 mm
D_1	87.3 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	71 mm
D_a max.	94 mm
r_a max.	1 mm
Basic dynamic load rating C	137 kN
Basic static load rating C_0	173 kN
Fatigue load limit P_u	20.4 kN
Calculation factor e	0.27
Calculation factor Y_1	2.5
Calculation factor Y_2	3.7
Calculation factor Y_0	2.5
Mass bearing	0.95 kg