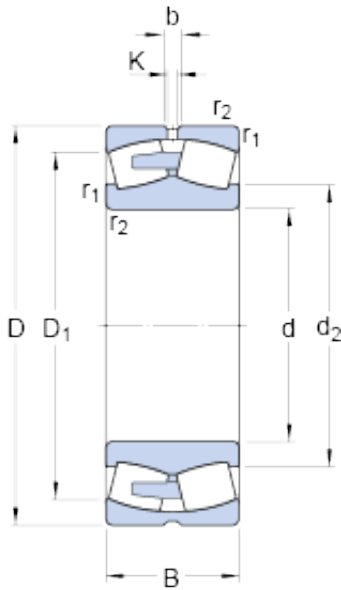




BEARING DRIVESHAFT ANDERSON, INC.

630 mm x 1030 mm x 315 mm SKF 231/630
CA/W33 Spherical roller bearings

Bearing No. 231/630 CA/W33



231/630 CA/W33 Bearing 2D drawings and 3D CAD models

Size	1030x630x315 mm
Bore Diameter	1030 mm
Outer Diameter	630 mm
Width	315 mm
d	630 mm
D	1030 mm
B	315 mm
d ₂	755 mm
D ₁	918 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	7.5 mm
d _a - min.	662 mm
D _a - max.	998 mm
r _a - max.	6 mm
Basic dynamic load rating - C	12600 kN
Basic static load rating - C ₀	20800 kN
Fatigue load limit - P _u	1220 kN
Reference speed	260 r/min
Limiting speed	530 r/min
Calculation factor - e	0.3
Calculation factor - Y ₁	2.3
Calculation factor - Y ₂	3.4
Calculation factor - Y ₀	2.2



BEARING DRIVESHAFT ANDERSON, INC.

d_2	755 mm
D_1	918 mm
$r_{1,2}$ min.	7.5 mm
d_a min.	662 mm
D_a max.	998 mm
r_a max.	6 mm
Basic dynamic load rating C	12600 kN
Basic static load rating C_0	20800 kN
Fatigue load limit P_u	1220 kN
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Mass bearing	1050 kg