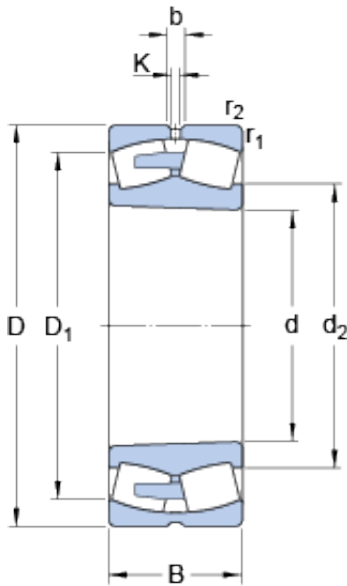




AMERICAN BEARING MFG.CORP.

800 mm x 1420 mm x 488 mm SKF 232/800 CAKF/W33 spherical roller bearings

Bearing No. 232/800 CAKF/W33



232/800 CAKF/W33 Bearing 2D drawings and 3D CAD models

Size	1420x800x488 mm
Bore Diameter	1420 mm
Outer Diameter	800 mm
Width	488 mm
d	800 mm
D	1420 mm
B	488 mm
d ₂	995 mm
D ₁	1218 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	15 mm
d _a - min.	841 mm
d _a - max.	995 mm
D _a - max.	1362 mm
r _a - max.	12 mm
Basic dynamic load rating - C	24973 kN
Basic static load rating - C ₀	43000 kN
Fatigue load limit - P _u	2360 kN
Reference speed	180 r/min
Limiting speed	280 r/min
Calculation factor - e	0.33
Calculation factor - Y ₁	2
Calculation factor - Y ₂	3



AMERICAN BEARING MFG.CORP.

Calculation factor - Y_0	2
d_2	995 mm
D_1	1218 mm
$r_{1,2}$ min.	15 mm
D_a max.	1362 mm
r_a max.	12 mm
Basic dynamic load rating C	24973 kN
Basic static load rating C_0	43000 kN
Fatigue load limit P_u	2360 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	3280 kg