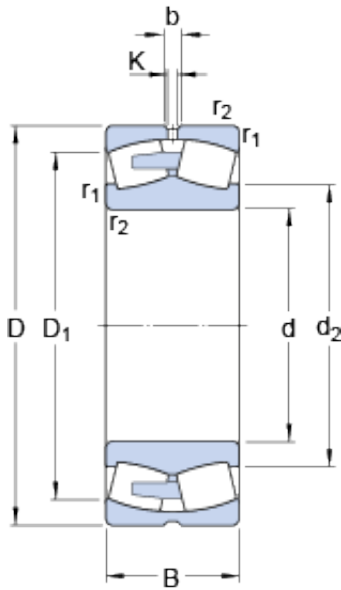




# New energy Bearing Manufacturing Co.,...

1120 mm x 1580 mm x 462 mm SKF 240/1120 CAF/W33 spherical roller bearings

Bearing No. 240/1120 CAF/W33



240/1120 CAF/W33 Bearing 2D drawings and 3D CAD models

Size	1580x1120x462 mm
Bore Diameter	1580 mm
Outer Diameter	1120 mm
Width	462 mm
d	1120 mm
D	1580 mm
B	462 mm
d <sub>2</sub>	1268 mm
D <sub>1</sub>	1423 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	9.5 mm
d <sub>a</sub> - min.	1154 mm
D <sub>a</sub> - max.	1546 mm
r <sub>a</sub> - max.	8 mm
Basic dynamic load rating - C	22364 kN
Basic static load rating - C <sub>0</sub>	50000 kN
Fatigue load limit - P <sub>u</sub>	2700 kN
Reference speed	130 r/min
Limiting speed	240 r/min
Calculation factor - e	0.26
Calculation factor - Y <sub>1</sub>	2.6
Calculation factor - Y <sub>2</sub>	3.9
Calculation factor - Y <sub>0</sub>	2.5



## New energy Bearing Manufacturing Co.,...

$d_2$	1268 mm
$D_1$	1423 mm
$r_{1,2}$ min.	9.5 mm
$d_a$ min.	1154 mm
$D_a$ max.	1546 mm
$r_a$ max.	8 mm
Basic dynamic load rating C	22364 kN
Basic static load rating $C_0$	50000 kN
Fatigue load limit $P_u$	2700 kN
Calculation factor e	0.26
Calculation factor $Y_1$	2.6
Calculation factor $Y_2$	3.9
Calculation factor $Y_0$	2.5
Mass bearing	2925 kg