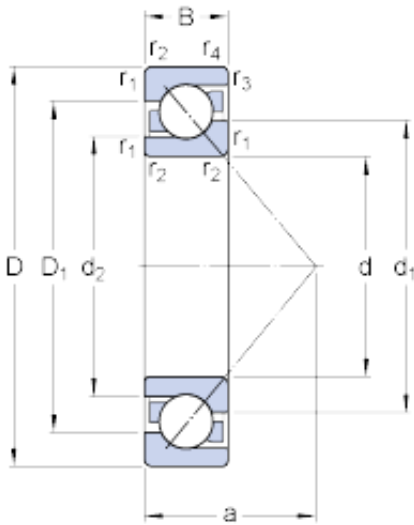




# BEARING MANUFACTURING DE MEXICO, S.A.D...



7088 BM Bearing 2D drawings and 3D CAD models

440 mm x 650 mm x 94 mm SKF 7088 BM  
angular contact ball bearings

Bearing No. 7088 BM

Size	650x440x94 mm
Bore Diameter	650 mm
Outer Diameter	440 mm
Width	94 mm
d	440 mm
D	650 mm
B	94 mm
d <sub>1</sub>	523 mm
d <sub>2</sub>	483 mm
D <sub>1</sub>	575 mm
a	276 mm
r <sub>1,2</sub> - min.	6 mm
r <sub>3,4</sub> - min.	3 mm
d <sub>a</sub> - min.	463 mm
D <sub>a</sub> - max.	627 mm
D <sub>b</sub> - max.	637 mm
r <sub>a</sub> - max.	5 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	572 kN
Basic static load rating - C <sub>0</sub>	1180 kN
Fatigue load limit - P <sub>u</sub>	21.6 kN
Reference speed	950 r/min
Limiting speed	950 r/min
Calculation factor - k <sub>r</sub>	0.083



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Calculation factor - $k_a$	0.9
Calculation factor - e	1.14
Calculation factor - X	0.35
Calculation factor - $Y_0$	0.26
Calculation factor - $Y_1$	
Calculation factor - $Y_2$	0.57
$d_1$	523 mm
$d_2$	483 mm
$D_1$	575 mm
$r_{1,2}$ min.	6 mm
$r_{3,4}$ min.	3 mm
$d_a$ min.	463 mm
$D_a$ max.	627 mm
$D_b$ max.	637 mm
$r_a$ max.	5 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	572 kN
Basic static load rating $C_0$	1180 kN
Fatigue load limit $P_u$	21.6 kN
Calculation factor A	22.4
Calculation factor $k_r$	0.083
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor $Y_0$	0.26
Calculation factor $Y_2$	0.57
Mass bearing	100 kg