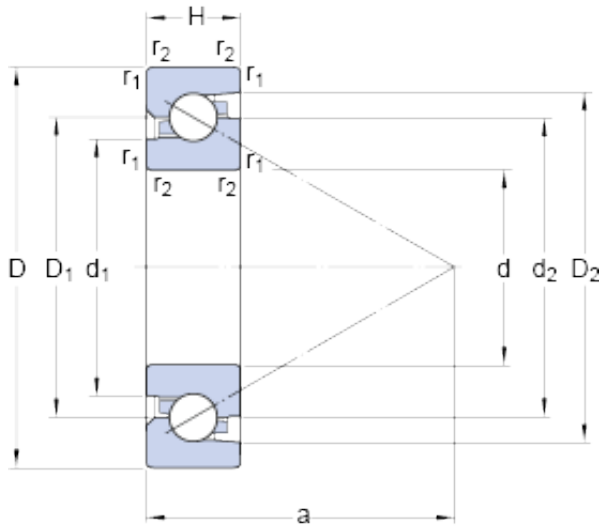




## Relaciones públicas de precisión.



BSA 208 C Bearing 2D drawings and 3D CAD models

### SKF BSA 208 C Cojinetes De Bola

Bearing No. BSA 208 C

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
H	18 mm
d <sub>1</sub>	50.3 mm
d <sub>2</sub>	58 mm
D <sub>1</sub>	58.1 mm
D <sub>2</sub>	66.45 mm
r <sub>1,2</sub> - min.	1.1 mm
a	64 mm
d <sub>a</sub> - min.	48 mm
d <sub>b</sub> - min.	48 mm
D <sub>a</sub> - max.	74 mm
D <sub>b</sub> - max.	74 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	42.5 kN
Basic static load rating - C <sub>0</sub>	112 kN
Fatigue load limit - P <sub>u</sub>	4.2 kN
Limiting speed for grease lubrication	6300 r/min
Limiting speed for oil lubrication	7500 mm/min



## Relaciones públicas de precisión.

Preload class A	3400 N
Preload class B	6800 N
Frictional moment, Preload class A	0.212 N · m
Frictional moment, Preload class B	0.46 N · m
Static Axial rigidity, Preload class A	1130 N/micron
Static Axial rigidity, Preload class B	1440 N/micron
Max. axial load - $F_a$	max. 37.9 kN
$G_{ref}$	3.7 cm <sup>3</sup>
$d_1$	50.3 mm
$d_2$	58 mm
$D_1$	58.1 mm
$D_2$	66.45 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	48 mm
$d_b$ min.	48 mm
$D_a$ max.	74 mm
$D_b$ max.	74 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	42.5 kN
Basic static load rating $C_0$	112 kN
Fatigue load limit $P_u$	4.15 kN
Attainable speed for grease lubrication	6300 r/min
Attainable speed for oil-air lubrication	7500 r/min
Frictional moment, preload class A	0.212 N · m
Frictional moment, preload class B	0.46 N · m
Static axial stiffness, preload A	1130 N/ $\mu$ m



## Relaciones públicas de precisión.

Static axial stiffnes, preload B	1440 N/ $\mu$ m
Maximum axial load carrying capacity $F_a$ max.	37.9 kN
Reference grease quantity $G_{ref}$	3.7 cm <sup>3</sup>
Mass bearing	0.43 kg