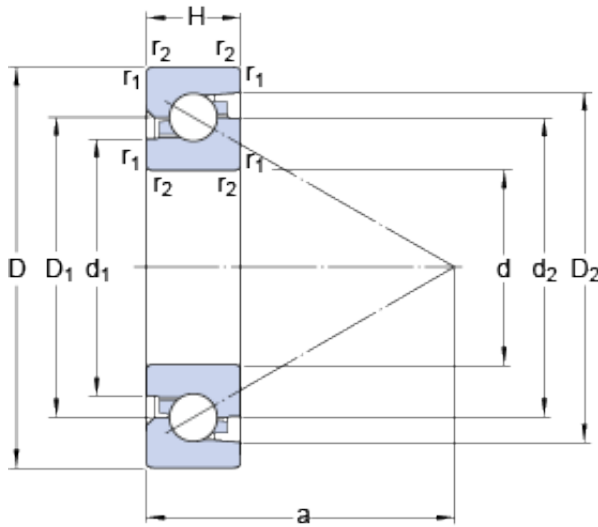




Relaciones públicas de precisión.



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 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
a	64 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	4.2 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 ³
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/ μ m



Relaciones públicas de precisión.

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