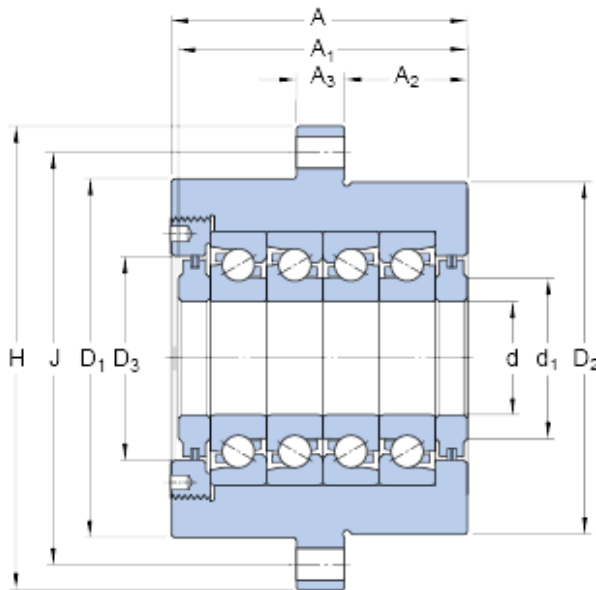




BEARING de Mexico?S.A.

SKF FBSA 207/QBC Impulse ball bearings

Bearing No. FBSA 207/QBC



FBSA 207/QBC Bearing 2D drawings and 3D CAD models

Size	35x130x86 mm
Bore Diameter	35 mm
Outer Diameter	130 mm
Width	86 mm
d	35 mm
H	130 mm
A	86 mm
A ₁	84.26 mm
A ₂	32 mm
A ₃	15 mm
d ₁	46 mm
D ₁	98 mm
D ₂	90 mm
D ₃	60 mm
Basic dynamic load rating - C	59.5 kN
Basic static load rating - C ₀	196 kN
Fatigue load limit - P _u	7.3 kN
Limiting speed, Preload class A	3500 r/min
Limiting speed for oil lubrication	1750 mm/min
Preload class A	5900 N
Preload class B	11800 N
Frictional moment, Preload class A	0.36 N · m



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Frictional moment, Preload class B	0.64 N · m
Static Axial rigidity, Preload class A	2160 N/micron
Static Axial rigidity, Preload class B	2740 N/micron
A ₁	84.26 mm
A ₂	32 mm
A ₃	15 mm
d ₁	46 mm
D ₁	98 mm
D ₂	90 mm
D ₃	60 mm
Basic dynamic load rating C	59.5 kN
Basic static load rating C ₀	196 kN
Fatigue load limit P _u	7.3 kN
Attainable speed for preload class A	3500 r/min
Attainable speed for preload class B	1750 r/min
Frictional moment for preload class A	0.36 N · m
Frictional moment for preload class B	0.64 N · m
Static axial stiffnes for preload class A	2160 N/ μ m
Static axial stiffnes for preload class B	2740 N/ μ m
Mass cartridge unit	4.6 kg
Through hole diameter for attachment bolts N	9.2 mm
Pitch diameter of attachment bolt holes J	113 mm
Cartridge half diameter without flange J ₁	49 mm