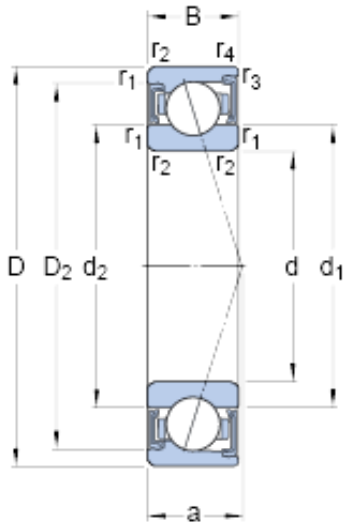




BEARING de Mexico?S.A.



S7026 CD/P4A Bearing 2D drawings and 3D CAD models

130 mm x 200 mm x 33 mm SKF S7026
CD/P4A Angular contact ball bearings

Bearing No. S7026 CD/P4A

Size	200x130x33 mm
Bore Diameter	200 mm
Outer Diameter	130 mm
Width	33 mm
d	130 mm
D	200 mm
B	33 mm
d ₁	151.6 mm
d ₂	151.6 mm
D ₂	183.1 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1 mm
a	38.7 mm
d _a - min.	139 mm
d _a - max.	151 mm
d _b - min.	139 mm
d _b - max.	151 mm
D _a - max.	191 mm
D _b - max.	195 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	148 kN
Basic static load rating - C ₀	156 kN
Fatigue load limit - P _u	5.2 kN



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Limiting speed for grease lubrication	7000 r/min
Ball - D_w	22.225 mm
Ball - z	21
Calculation factor - f_0	15.6
Preload class A - G_A	560 N
Preload class B - G_B	1120 N
Preload class C - G_C	2240 N
Preload class D - G_D	4480 N
Calculation factor - f	1.15
Calculation factor - f	1
Calculation factor - f_{2A}	1
Calculation factor - f_{2B}	1.02
Calculation factor - f_{2C}	1.05
Calculation factor - f_{2D}	1.09
Calculation factor - f_{HC}	1
Preload class A	145 N/micron
Preload class B	198 N/micron
Preload class C	277 N/micron
Preload class D	400 N/micron
d_1	151.6 mm
d_2	151.6 mm
D_2	183.1 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1 mm
d_a min.	139 mm
d_a max.	151 mm
d_b min.	139 mm
d_b max.	151 mm
D_a max.	191 mm
D_b max.	195 mm



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r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	148 kN
Basic static load rating C_0	156 kN
Fatigue load limit P_u	5.2 kN
Attainable speed for grease lubrication	7000 r/min
Ball diameter D_w	22.225 mm
Number of balls z	21
Preload class A G_A	560 N
Static axial stiffness, preload class A	145 N/ μ m
Preload class B G_B	1120 N
Static axial stiffness, preload class B	198 N/ μ m
Preload class C G_C	2240 N
Static axial stiffness, preload class C	277 N/ μ m
Preload class D G_D	4480 N
Static axial stiffness, preload class D	400 N/ μ m
Calculation factor f	1.15
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.02
Calculation factor f_{2C}	1.05
Calculation factor f_{2D}	1.09
Calculation factor f_{HC}	1
Calculation factor f_0	15.6
Mass bearing	3.26 kg