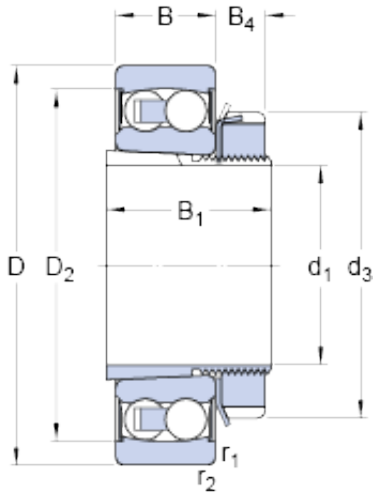




SKF-SUDAMERICAN,S.A.



25 mm x 72 mm x 27 mm SKF 2306 E-2RS1KTN9 + H 2306 self aligning ball bearings

Bearing No. 2306 E-2RS1KTN9 + H 2306

2306 E-2RS1KTN9 + H 2306 Bearing 2D drawings and
3D CAD models

Size	72x25x38 mm
Bore Diameter	72 mm
Outer Diameter	25 mm
Width	38 mm
d_1	25 mm
D	72 mm
B_1	38 mm
d_3	45 mm
D_2	61.88 mm
B	27 mm
B_4	8 mm
$r_{1,2}$ - min.	1.1 mm
d_a - max.	40 mm
d_b - min.	35 mm
D_a - max.	65 mm
B_a - min.	5 mm
r_a - max.	1.1 mm
Basic dynamic load rating - C	22.5 kN
Basic static load rating - C_0	6.8 kN
Fatigue load limit - Pu	0.355 kN
Limiting speed	6700 r/min
Calculation factor - k_r	0.05
Calculation factor - e	0.25
Calculation factor - Y_0	2.5



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Calculation factor - Y_1	2.5
Calculation factor - Y_2	3.9
d	25 mm
B_1	38 mm
d_3	45 mm
D_2	61.88 mm
B_4	8 mm
$r_{1,2}$ min.	1.1 mm
d_a max.	40 mm
d_b min.	35 mm
D_a max.	65 mm
B_a min.	5 mm
r_a max.	1.1 mm
Basic dynamic load rating C	22.5 kN
Basic static load rating C_0	6.8 kN
Fatigue load limit P_u	0.36 kN
Permissible angular misalignment	1.5 °
Calculation factor k_r	0.05
Calculation factor e	0.25
Calculation factor Y_0	2.5
Calculation factor Y_1	2.5
Calculation factor Y_2	3.9
Mass bearing + adapter sleeve	0.62 kg