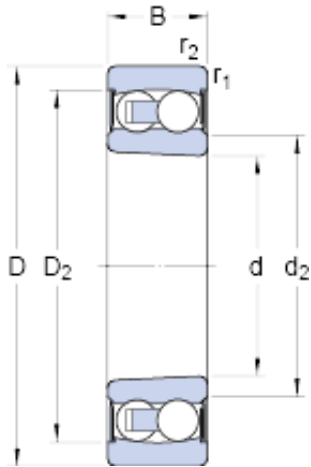




BEARING INDUSTRIA CUSCINETTI S.P.A.



30 mm x 72 mm x 27 mm skf 2306
E-2RS1KTN9 Self-aligning ball bearings

Bearing No. 2306 E-2RS1KTN9

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

Size	72x30x27 mm
Bore Diameter	72 mm
Outer Diameter	30 mm
Width	27 mm
d	30 mm
D	72 mm
B	27 mm
d ₂	40.4 mm
D ₂	61.88 mm
r _{1,2} - min.	1.1 mm
D _a - max.	65 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	0.355 kN
Limiting speed	6700 r/min
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
d ₂	40.4 mm
D ₂	61.88 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_{1,2}$ min.	1.1 mm
D_a max.	65 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	0.51 kg