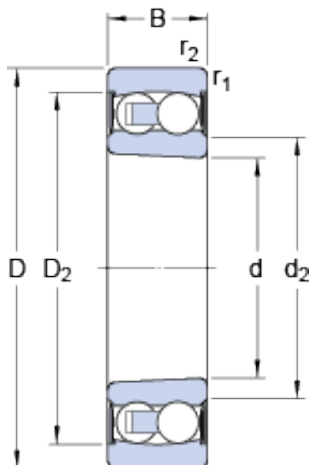




Bearing No. 2307 E-2RS1KTN9

D	80 mm
d	35 mm
B	31 mm
Size (mm)	80x35x31
Width (mm)	31
Mass bearing	0.7 kg
D ₂	69.2 mm
d ₂	43.7 mm
Limiting speed	5600 r/min
Bearing number	2307 E-2RS1KTN9
r _a max.	1.5 mm
D _a max.	71 mm
Bore Diameter (mm)	80
Outer Diameter (mm)	35
r _a - max.	1.5 mm
Calculation factor e	0.25
r _{1,2} min.	1.5 mm
D _a - max.	71 mm
D ₂ ?	69.2 mm
d ₂ ?	43.7 mm
r _{1,2} - min.	1.5 mm
Calculation factor - e	0.25
Basic dynamic load rating C	26.5 kN
Basic dynamic load rating - C	26.5 kN
Fatigue load limit P _u	0.43 kN
Calculation factor k _r	0.05
Calculation factor Y ₀	2.5
Calculation factor Y ₁	2.5

Calculation factor Y_2	3.9
Calculation factor - Y_2	3.9
Calculation factor - Y_1	2.5
Calculation factor - Y_0	2.5
Calculation factor - k_r	0.05
Fatigue load limit - P_u	0.43 kN
Permissible angular misalignment ?	1.5 °
Basic static load rating C_0	8.5 kN
Basic static load rating - C_0	8.5 kN