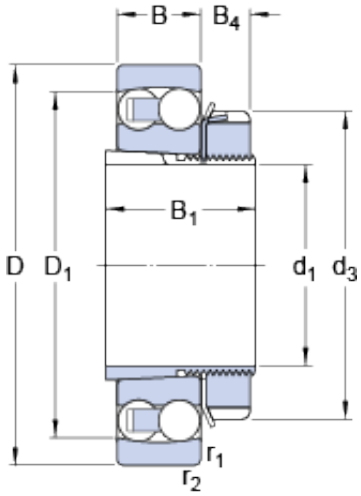
Loyal | 2207 EKTN9 + H 307



Bearing No. 2207 EKTN9 + H 307

D	72 mm
d	30 mm
B	23 mm
Size (mm)	72x30x35
Width (mm)	35
d_3	52 mm
B_1	35 mm
d_1	30 mm
B_1	35 mm
d_3	52 mm
D_1	62.9 mm
B_4	9 mm
B_4	9 mm
Limiting speed	12000 r/min
Bearing number	2207 EKTN9 + H 307
Reference speed	18000 r/min
r_a max.	1.1 mm
B_a min.	5 mm
D_a max.	65 mm
d_b min.	39 mm
d_a max.	45 mm
Bore Diameter (mm)	72
Outer Diameter (mm)	30
B_a - min.	5 mm
r_a - max.	1.1 mm
d_b - min.	39 mm
d_a - max.	45 mm
$r_{1,2}$ min.	1.1 mm
Calculation factor e	0.31

D_a - max.	65 mm
D_1 ?	62.9 mm
Calculation factor - e	0.31
$r_{1,2}$ - min.	1.1 mm
Fatigue load limit - Pu	0.46 kN
Basic dynamic load rating C	30.2 kN
Mass bearing + adapter sleeve	0.54 kg
Basic dynamic load rating - C	30.2 kN
Calculation factor k_r	0.045
Calculation factor Y_2	3.1
Calculation factor Y_1	2
Calculation factor Y_0	2.2
Fatigue load limit P_u	0.455 kN
Calculation factor - Y_2	3.1
Calculation factor - Y_1	2
Calculation factor - k_r	0.045
Calculation factor - Y_0	2.2
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	8.8 kN
Basic static load rating - C_0	8.8 kN