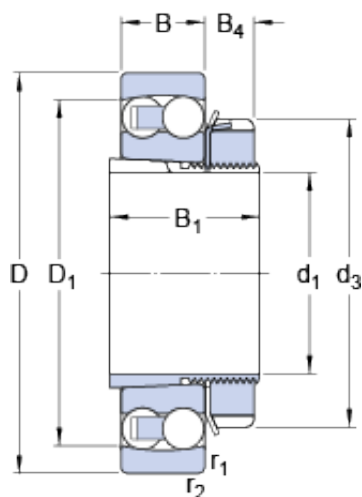




Bearing No. 2305 EKTN9 + H 2305

D	62 mm
d	20 mm
B	24 mm
Size (mm)	62x20x35
Width (mm)	35
d ₃	38 mm
B ₁	35 mm
d ₁	20 mm
B ₁	35 mm
d ₃	38 mm
D ₁	52.3 mm
B ₄	8 mm
B ₄	8 mm
Limiting speed	15000 r/min
Bearing number	2305 EKTN9 + H 2305
Reference speed	22000 r/min
r _a max.	1.1 mm
B _a min.	5 mm
D _a max.	55 mm
d _b min.	29 mm
d _a max.	35.5 mm
Bore Diameter (mm)	62
Outer Diameter (mm)	20
B _a - min.	5 mm
r _a - max.	1.1 mm
d _b - min.	29 mm
d _a - max.	35.5 mm
r _{1,2} min.	1.1 mm
Calculation factor e	0.44

D_a - max.	55 mm
D_1 ?	52.3 mm
Calculation factor - e	0.44
$r_{1,2}$ - min.	1.1 mm
Fatigue load limit - P_u	0.37 kN
Basic dynamic load rating C	27 kN
Mass bearing + adapter sleeve	0.42 kg
Basic dynamic load rating - C	27 kN
Calculation factor k_r	0.05
Calculation factor Y_2	2.2
Calculation factor Y_1	1.4
Calculation factor Y_0	1.4
Fatigue load limit P_u	0.37 kN
Calculation factor - Y_2	2.2
Calculation factor - Y_1	1.4
Calculation factor - k_r	0.05
Calculation factor - Y_0	1.4
Permissible angular misalignment ?	3 °
Basic static load rating C_0	7.1 kN
Basic static load rating - C_0	7.1 kN