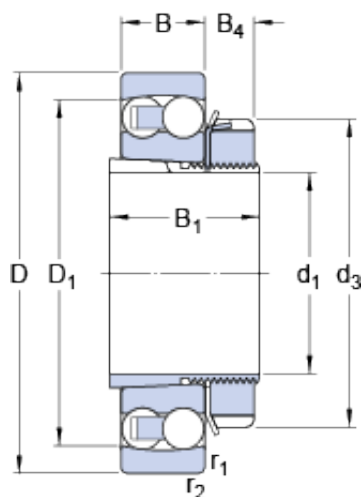




Bearing No. 2205 EKTN9 + H 305

D	52 mm
d	20 mm
B	18 mm
Size (mm)	52x20x29
Width (mm)	29
d ₃	38 mm
B ₁	29 mm
d ₁	20 mm
B ₁	29 mm
d ₃	38 mm
D ₁	45.1 mm
B ₄	8 mm
B ₄	8 mm
Limiting speed	18000 r/min
Bearing number	2205 EKTN9 + H 305
Reference speed	26000 r/min
r _a max.	1 mm
B _a min.	5 mm
D _a max.	46.4 mm
d _b min.	28 mm
d _a max.	32 mm
Bore Diameter (mm)	52
Outer Diameter (mm)	20
B _a - min.	5 mm
r _a - max.	1 mm
d _b - min.	28 mm
d _a - max.	32 mm
r _{1,2} min.	1 mm
Calculation factor e	0.35

D _a - max.	46.4 mm
D ₁ ?	45.1 mm
Calculation factor - e	0.35
r _{1,2} - min.	1 mm
Fatigue load limit - P _u	0.23 kN
Basic dynamic load rating C	16.8 kN
Mass bearing + adapter sleeve	0.23 kg
Basic dynamic load rating - C	16.8 kN
Calculation factor k _r	0.045
Calculation factor Y ₂	2.8
Calculation factor Y ₁	1.8
Calculation factor Y ₀	1.8
Fatigue load limit P _u	0.23 kN
Calculation factor - Y ₂	2.8
Calculation factor - Y ₁	1.8
Calculation factor - k _r	0.045
Calculation factor - Y ₀	1.8
Permissible angular misalignment ?	2.5 °
Basic static load rating C ₀	4.4 kN
Basic static load rating - C ₀	4.4 kN