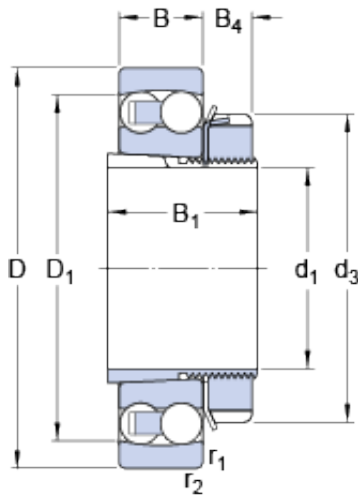




Bearing No. 1315 K + H 315

D	160 mm
d	65 mm
B	37 mm
Size (mm)	160x65x55
Width (mm)	55
d ₃	98 mm
B ₁	55 mm
d ₁	65 mm
B ₁	55 mm
d ₃	98 mm
D ₁	135.2 mm
B ₄	14.5 mm
B ₄	14.5 mm
Limiting speed	5600 r/min
Bearing number	1315 K + H 315
Reference speed	8000 r/min
r _a max.	2 mm
B _a min.	7 mm
D _a max.	148 mm
d _b min.	80 mm
d _a max.	104 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	65
B _a - min.	7 mm
r _a - max.	2 mm
d _b - min.	80 mm
d _a - max.	104 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.22

D _a - max.	148 mm
D ₁ ?	135.2 mm
Calculation factor - e	0.22
r _{1,2} - min.	2.1 mm
Fatigue load limit - P _u	1.4 kN
Basic dynamic load rating C	79.3 kN
Mass bearing + adapter sleeve	4.2 kg
Basic dynamic load rating - C	79.3 kN
Calculation factor k _r	0.045
Calculation factor Y ₂	4.5
Calculation factor Y ₁	2.9
Calculation factor Y ₀	2.8
Fatigue load limit P _u	1.43 kN
Calculation factor - Y ₂	4.5
Calculation factor - Y ₁	2.9
Calculation factor - k _r	0.045
Calculation factor - Y ₀	2.8
Permissible angular misalignment ?	3 °
Basic static load rating C ₀	30 kN
Basic static load rating - C ₀	30 kN