



Bearing No. 2217 K + H 317

D	150 mm
d	75 mm
B	36 mm
Size (mm)	150x75x63
Width (mm)	63
d ₃	110 mm
B ₁	63 mm
d ₁	75 mm
B ₁	63 mm
d ₃	110 mm
D ₁	130.7 mm
B ₄	18 mm
B ₄	18 mm
Limiting speed	5600 r/min
Bearing number	2217 K + H 317
Reference speed	8000 r/min
r _a max.	2 mm
B _a min.	13 mm
D _a max.	139 mm
d _b min.	91 mm
d _a max.	105 mm
Bore Diameter (mm)	150
Outer Diameter (mm)	75
B _a - min.	13 mm
r _a - max.	2 mm
d _b - min.	91 mm
d _a - max.	105 mm
r _{1,2} min.	2 mm
Calculation factor e	0.25

D_a - max.	139 mm
D_1 ?	130.7 mm
Calculation factor - e	0.25
$r_{1,2}$ - min.	2 mm
Fatigue load limit - P_u	1.1 kN
Basic dynamic load rating C	58.5 kN
Mass bearing + adapter sleeve	3.3 kg
Basic dynamic load rating - C	58.5 kN
Calculation factor k_r	0.04
Calculation factor Y_2	3.9
Calculation factor Y_1	2.5
Calculation factor Y_0	2.5
Fatigue load limit P_u	1.12 kN
Calculation factor - Y_2	3.9
Calculation factor - Y_1	2.5
Calculation factor - k_r	0.04
Calculation factor - Y_0	2.5
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	23.6 kN
Basic static load rating - C_0	23.6 kN