



Bearing No. 21314 EK + H 314

D	150 mm
B	35 mm
b	6 mm
K	3 mm
Size (mm)	150x60x35
Width (mm)	35
d ₃	92 mm
d ₁	60 mm
B ₄	13.5 mm
B ₁	52 mm
d ₁	60 mm
d ₂	101 mm
D ₁	133 mm
B ₁	52 mm
B ₄	13.5 mm
d ₃	92 mm
Bearing number	21314 EK + H 314
Limiting speed	5600 r/min
Reference speed	4000 r/min
Bore Diameter (mm)	150
r _a max.	2 mm
B _a min.	6 mm
D _a max.	138 mm
d _b min.	75 mm
d _a max.	101 mm
Outer Diameter (mm)	60
Calculation factor e	0.22
r _{1,2} min.	2.1 mm
r _a - max.	2 mm

B_a - min.	6 mm
D_a - max.	138 mm
d_b - min.	75 mm
d_a - max.	101 mm
d_2 ?	101 mm
Mass bearing + sleeve	3.7 kg
D_1 ?	133 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	291 kN
Basic dynamic load rating - C	291 kN
Fatigue load limit P_u	34.5 kN
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Calculation factor - Y_1	3
Calculation factor - Y_2	4.6
Fatigue load limit - P_u	34.5 kN
Basic static load rating C_0	325 kN
Basic static load rating - C_0	325 kN