



Bearing No. 1217 K + H 217

D	150 mm
d	75 mm
B	28 mm
Size (mm)	150x75x50
Width (mm)	50
d ₃	110 mm
B ₁	50 mm
d ₁	75 mm
B ₁	50 mm
d ₃	110 mm
D ₁	131 mm
B ₄	18 mm
B ₄	18 mm
Limiting speed	5600 r/min
Bearing number	1217 K + H 217
Reference speed	9000 r/min
r _a max.	2 mm
B _a min.	8 mm
D _a max.	139 mm
d _b min.	90 mm
d _a max.	107 mm
Bore Diameter (mm)	150
Outer Diameter (mm)	75
B _a - min.	8 mm
r _a - max.	2 mm
d _b - min.	90 mm
d _a - max.	107 mm
r _{1,2} min.	2 mm
Calculation factor e	0.17

D_a - max.	139 mm
D_1 ?	131 mm
Calculation factor - e	0.17
$r_{1,2}$ - min.	2 mm
Fatigue load limit - P_u	0.98 kN
Basic dynamic load rating C	48.8 kN
Mass bearing + adapter sleeve	2.95 kg
Basic dynamic load rating - C	48.8 kN
Calculation factor k_r	0.04
Calculation factor Y_2	5.7
Calculation factor Y_1	3.7
Calculation factor Y_0	4
Fatigue load limit P_u	0.98 kN
Calculation factor - Y_2	5.7
Calculation factor - Y_1	3.7
Calculation factor - k_r	0.04
Calculation factor - Y_0	4
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	20.8 kN
Basic static load rating - C_0	20.8 kN