



Bearing No. 22208 EK + H 308

D	80 mm
B	23 mm
b	6 mm
K	3 mm
Size (mm)	80x35x23
Width (mm)	23
d ₃	58 mm
d ₁	35 mm
B ₄	10 mm
B ₁	36 mm
d ₁	35 mm
d ₂	49.6 mm
D ₁	69.4 mm
B ₁	36 mm
B ₄	10 mm
d ₃	58 mm
Bearing number	22208 EK + H 308
Limiting speed	11000 r/min
Reference speed	8000 r/min
Bore Diameter (mm)	80
r _a max.	1 mm
B _a min.	5 mm
D _a max.	73 mm
d _b min.	44 mm
d _a max.	49 mm
Outer Diameter (mm)	35
Calculation factor e	0.28
r _{1,2} min.	1.1 mm
r _a - max.	1 mm

B_a - min.	5 mm
D_a - max.	73 mm
d_b - min.	44 mm
d_a - max.	49 mm
d_2 ?	49.6 mm
Mass bearing + sleeve	0.68 kg
D_1 ?	69.4 mm
Calculation factor - e	0.28
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	98.5 kN
Basic dynamic load rating - C	98.5 kN
Fatigue load limit P_u	9.8 kN
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Calculation factor - Y_1	2.4
Calculation factor - Y_2	3.6
Fatigue load limit - P_u	10 kN
Basic static load rating C_0	90 kN
Basic static load rating - C_0	91.5 kN