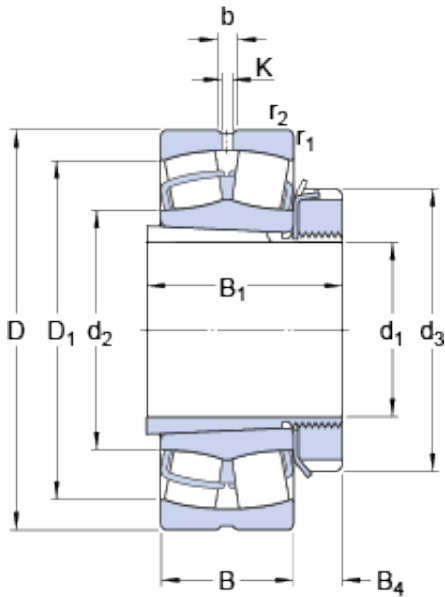




NTN Bearing Manufacturing

SKF 22208 EK + H 308 tapered roller bearings

Bearing No. 22208 EK + H 308



22208 EK + H 308 Bearing 2D drawings and 3D CAD models

Size	80x35x23 mm
Bore Diameter	80 mm
Outer Diameter	35 mm
Width	23 mm
d_1	35 mm
D	80 mm
B	23 mm
d_2	49.6 mm
d_3	58 mm
D_1	69.4 mm
B_1	36 mm
B_4	10 mm
b	6 mm
K	3 mm
$r_{1,2}$ - min.	1.1 mm
d_a - max.	49 mm
d_b - min.	44 mm
D_a - max.	73 mm
B_a - min.	5 mm
r_a - max.	1 mm
Basic dynamic load rating - C	98.5 kN
Basic static load rating - C_0	91.5 kN
Fatigue load limit - P_u	10 kN
Reference speed	8000 r/min



NTN Bearing Manufacturing

Limiting speed	11000 r/min
Calculation factor - e	0.28
Calculation factor - Y_1	2.4
Calculation factor - Y_2	3.6
d_1	35 mm
d_2	49.6 mm
d_3	58 mm
D_1	69.4 mm
B_1	36 mm
B_4	10 mm
$r_{1,2}$ min.	1.1 mm
d_a max.	49 mm
d_b min.	44 mm
D_a max.	73 mm
B_a min.	5 mm
r_a max.	1 mm
Basic dynamic load rating C	98.5 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	9.8 kN
Calculation factor e	0.28
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Mass bearing + sleeve	0.68 kg