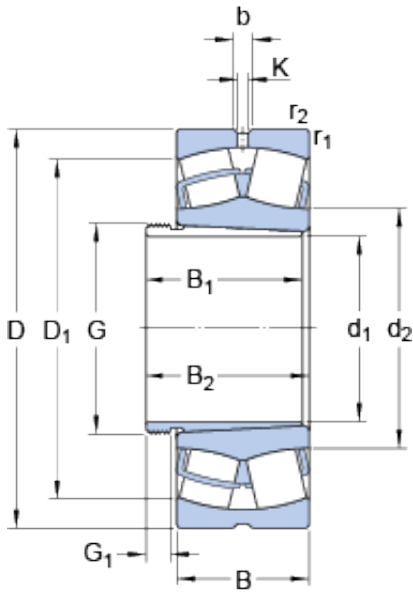




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22308 EK + AH 2308 Bearing 2D drawings and 3D CAD models

SKF 22308 EK + AH 2308 tapered roller bearings

Bearing No. 22308 EK + AH 2308

Size	90x35x33 mm
Bore Diameter	90 mm
Outer Diameter	35 mm
Width	33 mm
d_1	35 mm
D	90 mm
B	33 mm
d_2	49.9 mm
D_1	74.3 mm
B_1	40 mm
b	6 mm
K	3 mm
$r_{1,2}$ - min.	1.5 mm
G	M 45x1.5
G_1	45 mm
d_a - min.	47.2 mm
D_a - max.	81 mm
r_a - max.	1.5 mm
Basic dynamic load rating - C	155 kN
Basic static load rating - C_0	137 kN
Fatigue load limit - P_u	14.6 kN
Reference speed	6000 r/min
Limiting speed	8000 r/min
Calculation factor - e	0.37



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Calculation factor - Y_1	1.8
Calculation factor - Y_2	2.7
d_1	35 mm
d_2	49.9 mm
D_1	74.3 mm
B_1	40 mm
B_2	43 mm
$r_{1,2}$ min.	1.5 mm
G_1	7 mm
d_a min.	47.2 mm
D_a max.	81 mm
r_a max.	1.5 mm
Basic dynamic load rating C	155 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	15 kN
Calculation factor e	0.37
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Mass bearing + sleeve	1.2 kg