



60 mm x 110 mm x 22 mm SKF QJ 212 N2PHAS angular contact ball bearings

Bearing No. QJ 212 N2PHAS

QJ 212 N2PHAS Bearing 2D drawings and 3D CAD models

Size	110x60x22 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
d ₁	72 mm
D ₁	93 mm
a	60 mm
h	5 mm
b	6.5 mm
r ₀	0.5 mm
r _{1,2} - min.	1.5 mm
d _a - min.	69 mm
D _a - max.	101 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	96.5 kN
Basic static load rating - C ₀	93 kN
Fatigue load limit - P _u	4 kN
Reference speed	8500 r/min
Limiting speed	10000 r/min
Calculation factor - k _a	1
Calculation factor - e	0.95



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Calculation factor - X	0.6
Calculation factor - Y_0	0.58
Calculation factor - Y_1	0.66
Calculation factor - Y_2	1.07
d_1	72 mm
D_1	93 mm
r_0	0.5 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	69 mm
D_a max.	101 mm
r_a max.	1.5 mm
Basic dynamic load rating C	96.5 kN
Basic static load rating C_0	93 kN
Fatigue load limit P_u	4 kN
Calculation factor A	0.0242
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y_0	0.58
Calculation factor Y_1	0.66
Calculation factor Y_2	1.07
Mass bearing	0.99 kg