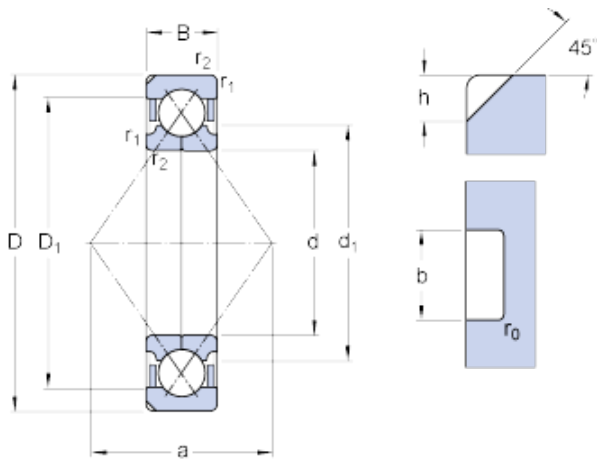




# GF BEARING-SINGAPORE LTD.



75 mm x 130 mm x 25 mm skf QJ 215 N2MA  
four-point contact ball bearings

Bearing No. QJ 215 N2MA

QJ 215 N2MA Bearing 2D drawings and 3D CAD models

Size	130x75x25 mm
Bore Diameter	130 mm
Outer Diameter	75 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
d <sub>1</sub>	88.5 mm
D <sub>1</sub>	112 mm
a	72 mm
h	6.5 mm
b	6.5 mm
r <sub>0</sub>	0.5 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	84 mm
D <sub>a</sub> - max.	121 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	125 kN
Basic static load rating - C <sub>0</sub>	132 kN
Fatigue load limit - P <sub>u</sub>	5.6 kN
Reference speed	6300 r/min
Limiting speed	8500 r/min
Calculation factor - k <sub>a</sub>	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
$d_1$	88.5 mm
$D_1$	112 mm
$r_0$	0.5 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	84 mm
$D_a$ max.	121 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	125 kN
Basic static load rating $C_0$	132 kN
Fatigue load limit $P_u$	5.6 kN
Calculation factor A	0.0453
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	1.45 kg