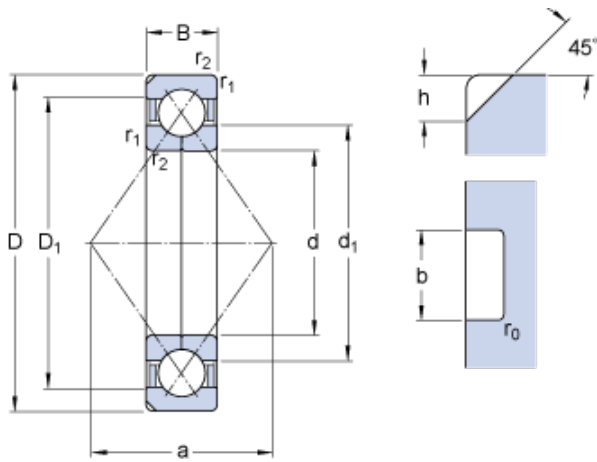




GF BEARING-SINGAPORE LTD.



380 mm x 680 mm x 132 mm skf QJ 1276
N2MA four-point contact ball bearings

Bearing No. QJ 1276 N2MA

QJ 1276 N2MA Bearing 2D drawings and 3D CAD models

| | |
|---|----------------|
| Size | 680x380x132 mm |
| Bore Diameter | 680 mm |
| Outer Diameter | 380 mm |
| Width | 132 mm |
| d | 380 mm |
| D | 680 mm |
| B | 132 mm |
| d ₁ | 494 mm |
| D ₁ | 566 mm |
| a | 530 mm |
| h | 20.5 mm |
| b | 25 mm |
| r ₀ | 3 mm |
| r _{1,2} - min. | 6 mm |
| d _a - min. | 408 mm |
| D _a - max. | 652 mm |
| r _a - max. | 5 mm |
| Basic dynamic load rating - C | 1170 kN |
| Basic static load rating - C ₀ | 2850 kN |
| Fatigue load limit - P _u | 52 kN |
| Reference speed | 900 r/min |
| Limiting speed | 1400 r/min |
| Calculation factor - k _a | 0.9 |
| Calculation factor - e | 1.34 |



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| | |
|--------------------------------|---------|
| Calculation factor - X | 0.54 |
| Calculation factor - Y_0 | 0.44 |
| Calculation factor - Y_1 | 0.47 |
| Calculation factor - Y_2 | 0.81 |
| d_1 | 494 mm |
| D_1 | 566 mm |
| r_0 | 3 mm |
| $r_{1,2}$ min. | 6 mm |
| d_a min. | 408 mm |
| D_a max. | 652 mm |
| r_a max. | 5 mm |
| Basic dynamic load rating C | 1170 kN |
| Basic static load rating C_0 | 2850 kN |
| Fatigue load limit P_u | 52 kN |
| Calculation factor A | 48.4 |
| Calculation factor e | 1.34 |
| Calculation factor X | 0.54 |
| Calculation factor Y_0 | 0.44 |
| Calculation factor Y_1 | 0.47 |
| Calculation factor Y_2 | 0.81 |
| Mass bearing | 220 kg |