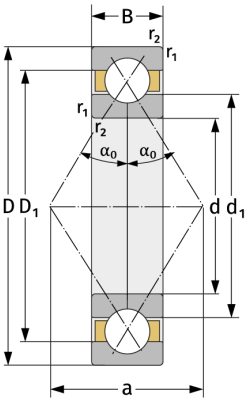
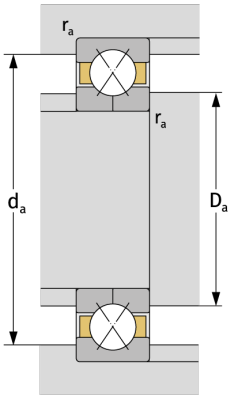
# QJ268MPA

Four Point Contact Ball Bearings (metric)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 340 | $D_1$ [mm] | ≈ 510.9 |
| D [mm] | 620 | $r_{1,2}$ [mm] | 6 |
| B [mm] | 92 | $\alpha_0$ [°] | 35 |
| Weight [kg] | ≈ 139 | a [mm] | ≈ 336 |
| $d_1$ [mm] | ≈ 449.1 | | |




| Mating dimensions | |
|---|---|
| $d_{a,\,min}$ [mm] | 366 |
| $D_{a,\,max}$ [mm] | 594 |
| $r_{a,\,max}$ [mm] | 5 |

| Calculation data | |
|---|---|
| C [kN] | 935 |
| $C_0$ [kN] | 2130 |
| $C_u$ [kN] | 48.6 |
| $n_{th}$ [$min^{-1}$] | 816 |
| $n_g$ [$min^{-1}$] | 1700 |