

# QJ1230MPA

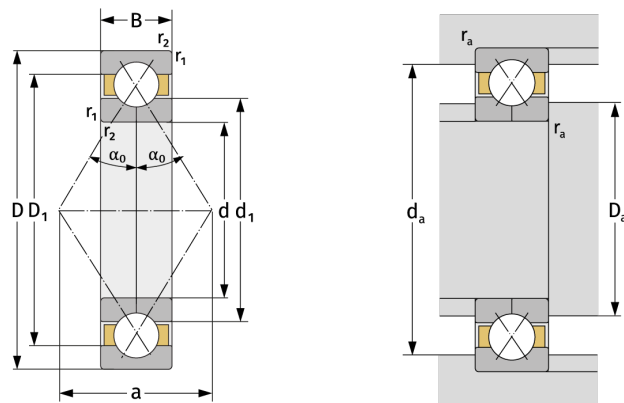
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

|             |                 |                |                 |
|-------------|-----------------|----------------|-----------------|
| d [mm]      | 150             | $D_1$ [mm]     | $\approx 225.6$ |
| D [mm]      | 270             | $r_{1,2}$ [mm] | 3               |
| B [mm]      | 54              | $\alpha_0$ [°] | 45              |
| Weight [kg] | $\approx 15.2$  | a [mm]         | $\approx 210$   |
| $d_1$ [mm]  | $\approx 194.4$ |                |                 |



### Mating dimensions

|                    |     |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 164 |
| $D_{a, \max}$ [mm] | 256 |
| $r_{a, \max}$ [mm] | 2.5 |

### Calculation data

|                               |      |
|-------------------------------|------|
| C [kN]                        | 353  |
| $C_0$ [kN]                    | 482  |
| $C_u$ [kN]                    | 16.4 |
| $n_{th}$ [min <sup>-1</sup> ] | 2602 |
| $n_g$ [min <sup>-1</sup> ]    | 4100 |