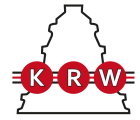


# QJ1226MPA

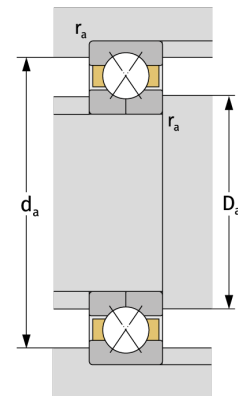
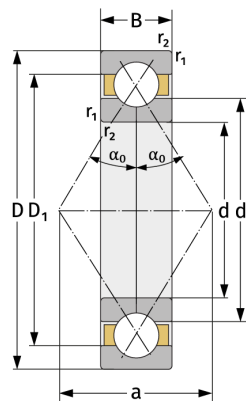
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

|             |        |                |       |
|-------------|--------|----------------|-------|
| d [mm]      | 130    | $D_1$ [mm]     | ≈ 193 |
| D [mm]      | 230    | $r_{1,2}$ [mm] | 3     |
| B [mm]      | 46     | $\alpha_0$ [°] | 45    |
| Weight [kg] | ≈ 9.17 | a [mm]         | ≈ 180 |
| $d_1$ [mm]  | ≈ 167  |                |       |



### Mating dimensions

|                    |     |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 144 |
| $D_{a, \max}$ [mm] | 216 |
| $r_{a, \max}$ [mm] | 2.5 |

### Calculation data

|                               |      |
|-------------------------------|------|
| C [kN]                        | 272  |
| $C_0$ [kN]                    | 337  |
| $C_u$ [kN]                    | 12.3 |
| $n_{th}$ [min <sup>-1</sup> ] | 3203 |
| $n_g$ [min <sup>-1</sup> ]    | 4800 |