

QJ1236MPA

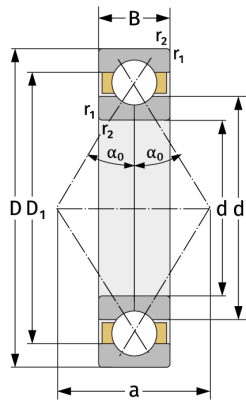
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

| | | | |
|-------------|-----------------|----------------|-----------------|
| d [mm] | 180 | D_1 [mm] | ≈ 267.5 |
| D [mm] | 320 | $r_{1,2}$ [mm] | 4 |
| B [mm] | 62 | α_0 [°] | 45 |
| Weight [kg] | ≈ 24.1 | a [mm] | ≈ 250 |
| d_1 [mm] | ≈ 232.5 | | |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 197 |
| $D_{a, \max}$ [mm] | 303 |
| $r_{a, \max}$ [mm] | 3 |

Calculation data

| | |
|-------------------------------|------|
| C [kN] | 411 |
| C_0 [kN] | 620 |
| C_u [kN] | 19.3 |
| n_{th} [min ⁻¹] | 2132 |
| n_g [min ⁻¹] | 3400 |