

QJ1288MPA

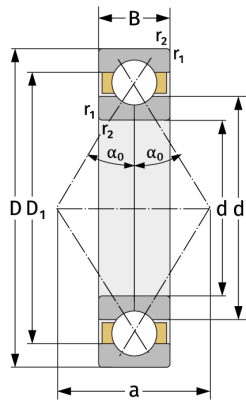
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

| | | | |
|-------------|-----------------|----------------|-----------------|
| d [mm] | 440 | D_1 [mm] | ≈ 656.6 |
| D [mm] | 790 | $r_{1,2}$ [mm] | 7.5 |
| B [mm] | 155 | α_0 [°] | 45 |
| Weight [kg] | ≈ 370 | a [mm] | ≈ 615 |
| d_1 [mm] | ≈ 573.4 | | |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 472 |
| $D_{a, \max}$ [mm] | 758 |
| $r_{a, \max}$ [mm] | 6 |

Calculation data

| | |
|-------------------------------|------|
| C [kN] | 1430 |
| C_0 [kN] | 3720 |
| C_u [kN] | 75.4 |
| n_{th} [min ⁻¹] | 649 |
| n_g [min ⁻¹] | 1200 |