

7336B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

| | | | |
|-------------|-----------------|----------------|-----------------|
| d [mm] | 180 | D_1 [mm] | ≈ 308.8 |
| D [mm] | 380 | $r_{1,2}$ [mm] | 4 |
| B [mm] | 75 | $r_{3,4}$ [mm] | 1.5 |
| Weight [kg] | ≈ 42.1 | α_0 [°] | 40 |
| d_1 [mm] | ≈ 257.3 | a [mm] | ≈ 155 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|-------------------------------|------|
| $d_{a, \min}$ [mm] | 197 | C [kN] | 423 |
| $D_{a, \max}$ [mm] | 363 | C_0 [kN] | 545 |
| $D_{b, \max}$ [mm] | 371 | C_u [kN] | 16.2 |
| $r_{a, \max}$ [mm] | 3 | n_{th} [min ⁻¹] | 1787 |
| $r_{b, \max}$ [mm] | 1.5 | n_g [min ⁻¹] | 2300 |