

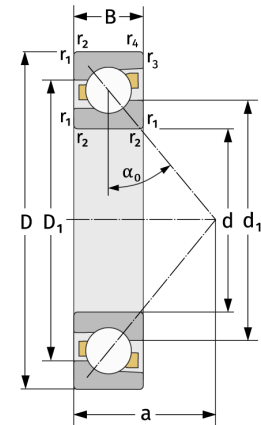
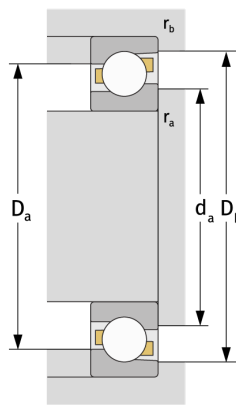
719/800MP

Angular Contact Ball Bearings (single row, metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|---------|
| d [mm] | 800 | D ₁ [mm] | ≈ 979.6 |
| D [mm] | 1060 | r _{1,2} [mm] | 6 |
| B [mm] | 115 | r _{3,4} [mm] | 3 |
| Weight [kg] | ≈ 261 | α ₀ [°] | 30 |
| d ₁ [mm] | ≈ 887.6 | a [mm] | ≈ 326 |



| Mating dimensions | | Calculation data | |
|--------------------------|--------|--------------------------------------|------|
| d _{a, min} [mm] | 823 | C [kN] | 1060 |
| D _{a, max} [mm] | 1037 | C ₀ [kN] | 2980 |
| D _{b, max} [mm] | 1047.6 | C _u [kN] | 47.5 |
| r _{a, max} [mm] | 5 | n _{th} [min ⁻¹] | 415 |
| r _{b, max} [mm] | 2.5 | n _g [min ⁻¹] | 550 |