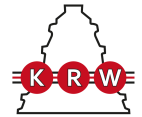


70960MP

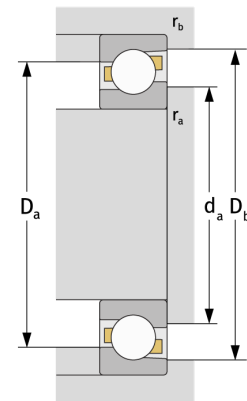
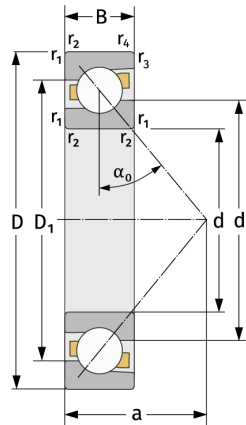
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	300	D ₁ [mm]	≈ 376.2
D [mm]	420	r _{1,2} [mm]	2.1
B [mm]	37	r _{3,4} [mm]	1
Weight [kg]	≈ 16.4	α ₀ [°]	30
d ₁ [mm]	≈ 346.1	a [mm]	≈ 122



Mating dimensions

d _{a, min} [mm]	310.2
D _{a, max} [mm]	409.8
D _{b, max} [mm]	415.4
r _{a, max} [mm]	2.1
r _{b, max} [mm]	1

Calculation data

C [kN]	236
C ₀ [kN]	374
C _u [kN]	9.83
n _{th} [min ⁻¹]	1273
n _g [min ⁻¹]	1800