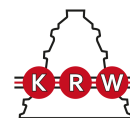


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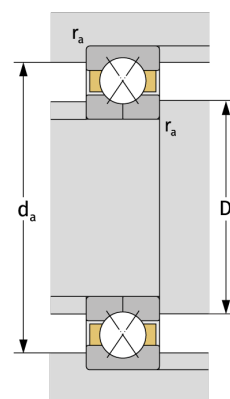
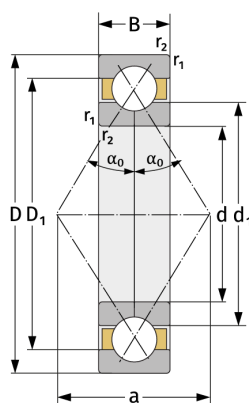
Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	480	D ₁ [mm]	≈ 721.8
D [mm]	870	r _{1,2} [mm]	7.5
B [mm]	170	α ₀ [°]	45
Weight [kg]	≈ 499	a [mm]	≈ 675
d ₁ [mm]	≈ 628.2		



Mating dimensions

d _{a, min} [mm]	512
D _{a, max} [mm]	838
r _{a, max} [mm]	6

Calculation data

C [kN]	1690
C ₀ [kN]	4690
C _u [kN]	90.9
n _{th} [min ⁻¹]	554
n _g [min ⁻¹]	1100