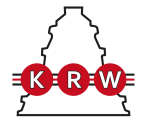


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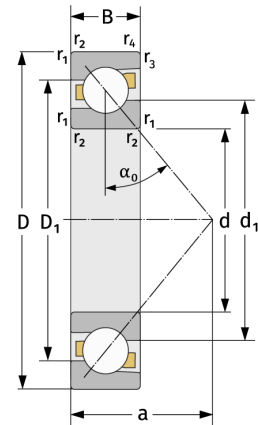
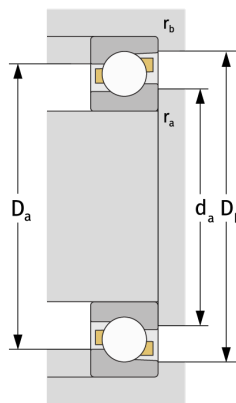
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 185.3
D [mm]	200	$r_{1,2}$ [mm]	0.6
B [mm]	13	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.943	α_0 [°]	30
d_1 [mm]	≈ 175.5	a [mm]	≈ 58



Mating dimensions

$d_{a, \min}$ [mm]	163.2
$D_{a, \max}$ [mm]	196.8
$D_{b, \max}$ [mm]	198
$r_{a, \max}$ [mm]	0.6
$r_{b, \max}$ [mm]	0.3

Calculation data

C [kN]	34
C_0 [kN]	51.3
C_u [kN]	1.94
n_{th} [min ⁻¹]	1964
n_g [min ⁻¹]	3700