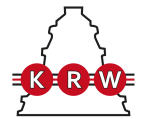


70844MP

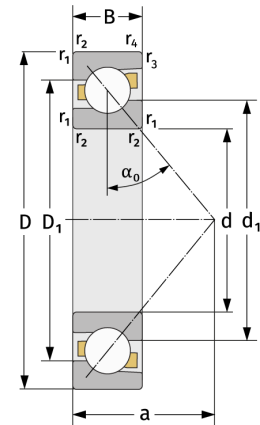
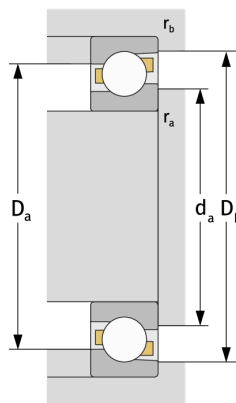
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 251.7
D [mm]	270	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.99	α_0 [°]	30
d_1 [mm]	≈ 239.3	a [mm]	≈ 79



Mating dimensions

$d_{a, \min}$ [mm]	224.6
$D_{a, \max}$ [mm]	265.4
$D_{b, \max}$ [mm]	266.8
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	0.6

Calculation data

C [kN]	56.7
C_0 [kN]	96.1
C_u [kN]	3.09
n_{th} [min ⁻¹]	1507
n_g [min ⁻¹]	2700