

719/630MP

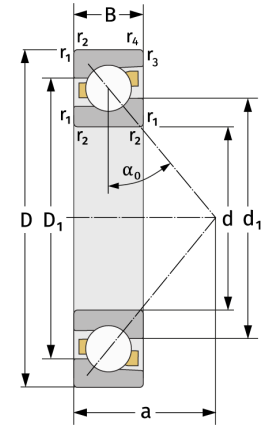
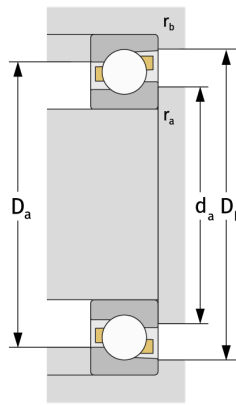
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 782
D [mm]	850	$r_{1,2}$ [mm]	6
B [mm]	100	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 151	α_0 [°]	30
d_1 [mm]	≈ 704.1	a [mm]	≈ 264



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	653	C [kN]	815
$D_{a, \max}$ [mm]	827	C_0 [kN]	2010
$D_{b, \max}$ [mm]	837.6	C_u [kN]	36.1
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	567
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	740