

709/900MP

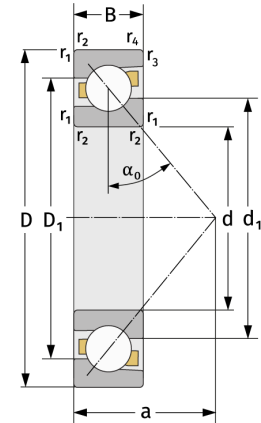
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈ 1082
D [mm]	1180	$r_{1,2}$ [mm]	6
B [mm]	88	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 264	α_0 [°]	30
d_1 [mm]	≈ 1004.1	a [mm]	≈ 344



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	923	C [kN]	940
$D_{a, \max}$ [mm]	1157	C_0 [kN]	2820
$D_{b, \max}$ [mm]	1167.6	C_u [kN]	42.5
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	333
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	470