

709/950MP

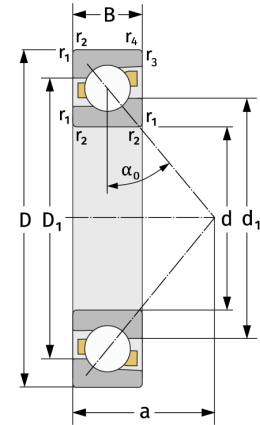
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	950	D_1 [mm]	≈
D [mm]	1250		1145.8
B [mm]	95	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 322	$r_{3,4}$ [mm]	3
d_1 [mm]	≈	α_0 [°]	30
	1060.8	a [mm]	≈ 365



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	973	C [kN]	1040
$D_{a, \max}$ [mm]	1227	C_0 [kN]	3200
$D_{b, \max}$ [mm]	1237.6	C_u [kN]	46.8
$r_{a, \max}$ [mm]	5	n_{th} [min ⁻¹]	311
$r_{b, \max}$ [mm]	2.5	n_g [min ⁻¹]	430