

708/950MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	950	D_1 [mm]	≈
D [mm]	1150		1076.7
B [mm]	63	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 135	$r_{3,4}$ [mm]	2
d_1 [mm]	≈	α_0 [°]	30
	1027.2	a [mm]	≈ 335



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	968	C [kN]	575
$D_{a, \max}$ [mm]	1132	C_0 [kN]	1700
$D_{b, \max}$ [mm]	1141.2	C_u [kN]	25.4
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	331
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	460