

718/530MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 612.9
D [mm]	650	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 36.5	α_0 [°]	30
d_1 [mm]	≈ 570.4	a [mm]	≈ 198



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	542.4	C [kN]	398
$D_{a, \max}$ [mm]	637.6	C_0 [kN]	840
$D_{b, \max}$ [mm]	644	C_u [kN]	17
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	720
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	980