

708/530MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 606.2
D [mm]	650	$r_{1,2}$ [mm]	2.1
B [mm]	37	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 26.9	α_0 [°]	30
d_1 [mm]	≈ 576.1	a [mm]	≈ 189



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	540.2	C [kN]	277
$D_{a, \max}$ [mm]	639.8	C_0 [kN]	580
$D_{b, \max}$ [mm]	644	C_u [kN]	11.7
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	648
$r_{b, \max}$ [mm]	1	n_g [min^{-1}]	980