

72/530B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	D_1 [mm]	≈ 806.8
D [mm]	980	$r_{1,2}$ [mm]	9.5
B [mm]	145	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 512	α_0 [°]	40
d_1 [mm]	≈ 714.2	a [mm]	≈ 389



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	570	C [kN]	1230
$D_{a, \max}$ [mm]	940	C_0 [kN]	3040
$D_{b, \max}$ [mm]	960	C_u [kN]	54.1
$r_{a, \max}$ [mm]	8	n_{th} [min ⁻¹]	563
$r_{b, \max}$ [mm]	4	n_g [min ⁻¹]	720