

70856MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 324.1
D [mm]	350	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 4.96	α_0 [°]	30
d_1 [mm]	≈ 307.3	a [mm]	≈ 102



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	286	C [kN]	97.6
$D_{a, \max}$ [mm]	344	C_0 [kN]	172
$D_{b, \max}$ [mm]	346.8	C_u [kN]	4.84
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	1323
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	2100