

70888MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 503.4
D [mm]	540	$r_{1,2}$ [mm]	2
B [mm]	31	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 15.6	α_0 [°]	30
d_1 [mm]	≈ 478.6	a [mm]	≈ 157



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	448.8	C [kN]	202
$D_{a, \max}$ [mm]	531.2	C_0 [kN]	398
$D_{b, \max}$ [mm]	535.4	C_u [kN]	8.9
$r_{a, \max}$ [mm]	2	n_{th} [min ⁻¹]	804
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	1300