

70826MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 152.3
D [mm]	165	$r_{1,2}$ [mm]	0.6
B [mm]	11	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.575	α_0 [°]	30
d_1 [mm]	≈ 143.4	a [mm]	≈ 48



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	133.2	C [kN]	27.6
$D_{a, \max}$ [mm]	161.8	C_0 [kN]	38.4
$D_{b, \max}$ [mm]	163	C_u [kN]	1.61
$r_{a, \max}$ [mm]	0.6	n_{th} [min^{-1}]	2253
$r_{b, \max}$ [mm]	0.3	n_g [min^{-1}]	4600