

7226B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	130	D_1 [mm]	≈ 194.4
D [mm]	230	$r_{1,2}$ [mm]	3
B [mm]	40	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 7.13	α_0 [°]	40
d_1 [mm]	≈ 168.7	a [mm]	≈ 96



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	144	C [kN]	188
$D_{a, \max}$ [mm]	216	C_0 [kN]	192
$D_{b, \max}$ [mm]	223	C_u [kN]	7.25
$r_{a, \max}$ [mm]	2.5	n_{th} [min ⁻¹]	3356
$r_{b, \max}$ [mm]	1	n_g [min ⁻¹]	3700