

72/630B.MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 951.1
D [mm]	1150	$r_{1,2}$ [mm]	12
B [mm]	165	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 793	α_0 [°]	40
d_1 [mm]	≈ 841.8	a [mm]	≈ 456



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	678	C [kN]	1490
$D_{a, \max}$ [mm]	1102	C_0 [kN]	4010
$D_{b, \max}$ [mm]	1124	C_u [kN]	65.5
$r_{a, \max}$ [mm]	10	n_{th} [min^{-1}]	455
$r_{b, \max}$ [mm]	5	n_g [min^{-1}]	580