

708/850MP

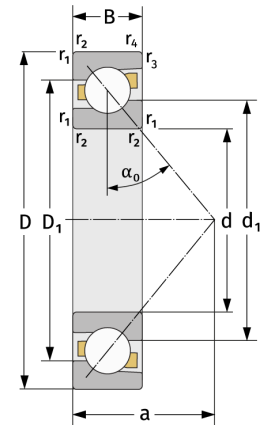
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	850	D_1 [mm]	≈ 964.8
D [mm]	1030	$r_{1,2}$ [mm]	4
B [mm]	57	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 98.4	α_0 [°]	30
d_1 [mm]	≈ 918.8	a [mm]	≈ 300



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	864.6	C [kN]	510
$D_{a, \max}$ [mm]	1015.4	C_0 [kN]	1400
$D_{b, \max}$ [mm]	1023	C_u [kN]	22.1
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	376
$r_{b, \max}$ [mm]	1.5	n_g [min^{-1}]	540