

719/560MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 691.2
D [mm]	750	$r_{1,2}$ [mm]	5
B [mm]	85	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 98.5	α_0 [°]	30
d_1 [mm]	≈ 624	a [mm]	≈ 232



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	578	C [kN]	660
$D_{a, \max}$ [mm]	732	C_0 [kN]	1490
$D_{b, \max}$ [mm]	741.2	C_u [kN]	28.6
$r_{a, \max}$ [mm]	4	n_{th} [min ⁻¹]	659
$r_{b, \max}$ [mm]	2	n_g [min ⁻¹]	860