

222/670EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	670	D ₁ [mm]	≈
D [mm]	1220		1069.8
B [mm]	315	d _s [mm]	12.5
Weight [kg]	≈ 1622	n _s [mm]	23.5
d ₂ [mm]	≈ 845.6	r _{1,2} [mm]	12



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	718	C [kN]	12300
$D_{a, \max}$ [mm]	1172	C_0 [kN]	21500
$r_{a, \max}$ [mm]	10	C_u [kN]	1258
		n_{th} [min ⁻¹]	306
		n_g [min ⁻¹]	500
		e	0,26
		Y_1	2,62
		Y_2	3,9
		Y_0	2,56