

222/710EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	710	D ₁ [mm]	≈
D [mm]	1280		1123.7
B [mm]	325	d _s [mm]	12.5
Weight [kg]	≈ 1822	n _s [mm]	23.5
d ₂ [mm]	≈ 892.9	r _{1,2} [mm]	12



Mating dimensions		Calculation data	
d _{a,min} [mm]	758	C [kN]	13100
D _{a,max} [mm]	1232	C ₀ [kN]	23100
r _{a,max} [mm]	10	C _u [kN]	1335
		n _{th} [min ⁻¹]	286
		n _g [min ⁻¹]	470
		e	0,24
		Y ₁	2,76
		Y ₂	4,11
		Y ₀	2,7