

22219EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	95	D ₁ [mm]	≈ 149.5
D [mm]	170	d _s [mm]	4.8
B [mm]	43	n _s [mm]	9.5
Weight [kg]	≈ 4.27	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 118.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	107	C [kN]	324
D _{a,max} [mm]	158	C ₀ [kN]	430
r _{a,max} [mm]	2.1	C _u [kN]	40.7
		n _{th} [min ⁻¹]	3351
		n _g [min ⁻¹]	4800
		e	0,24
		Y ₁	2,83
		Y ₂	4,21
		Y ₀	2,76