

230/950EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	950	D ₁ [mm]	≈ 1245.4
D [mm]	1360	d _s [mm]	12.5
B [mm]	300	n _s [mm]	23.5
Weight [kg]	≈ 1451	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 1087.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	978	C [kN]	12200
D _{a,max} [mm]	1332	C ₀ [kN]	28800
r _{a,max} [mm]	6	C _u [kN]	1606
		n _{th} [min ⁻¹]	222
		n _g [min ⁻¹]	370
		e	0,2
		Y ₁	3,34
		Y ₂	4,98
		Y ₀	3,27