

231/530EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	530	D ₁ [mm]	≈ 763
D [mm]	870	d _s [mm]	12.5
B [mm]	272	n _s [mm]	23.5
Weight [kg]	≈ 661	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 639.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	562	C [kN]	7650
D _{a,max} [mm]	838	C ₀ [kN]	15400
r _{a,max} [mm]	6	C _u [kN]	969
		n _{th} [min ⁻¹]	324
		n _g [min ⁻¹]	620
		e	0,3
		Y ₁	2,28
		Y ₂	3,39
		Y ₀	2,23