

238/800EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	800	D ₁ [mm]	≈ 929.1
D [mm]	980	d _s [mm]	8
B [mm]	136	n _s [mm]	15
Weight [kg]	≈ 224	r _{1,2} [mm]	5
d ₂ [mm]	≈ 864.3		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	818	C [kN]	3480
$D_{a, \max}$ [mm]	962	C_0 [kN]	10300
$r_{a, \max}$ [mm]	4	C_u [kN]	613
		n_{th} [min ⁻¹]	213
		n_g [min ⁻¹]	580
		e	0,11
		Y_1	5,94
		Y_2	8,84
		Y_0	5,81