

241/850EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	850	D ₁ [mm]	≈ 1177.2
D [mm]	1360	d _s [mm]	12.5
B [mm]	500	n _s [mm]	23.5
Weight [kg]	≈ 2863	r _{1,2} [mm]	12
d ₂ [mm]	≈ 990.2		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	898	C [kN]	20400
$D_{a, \max}$ [mm]	1312	C_0 [kN]	45000
$r_{a, \max}$ [mm]	10	C_u [kN]	2539
		n_{th} [min ⁻¹]	95
		n_g [min ⁻¹]	300
		e	0,35
		Y_1	1,92
		Y_2	2,86
		Y_0	1,88