

239/900EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈
D [mm]	1180		1100.9
B [mm]	206	d_s [mm]	12.5
Weight [kg]	≈ 612	n_s [mm]	23.5
d_2 [mm]	≈ 997.8	$r_{1,2}$ [mm]	6



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	923	C [kN]	6700
$D_{a, \max}$ [mm]	1157	C_0 [kN]	17600
$r_{a, \max}$ [mm]	5	C_u [kN]	1008
		n_{th} [min ⁻¹]	256
		n_g [min ⁻¹]	460
		e	0,15
		Y_1	4,54
		Y_2	6,75
		Y_0	4,43