

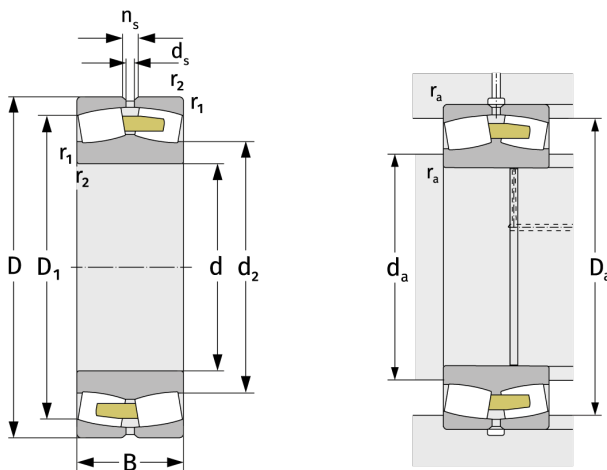
238/1000EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	1000	D_1 [mm]	≈ 1160.3
D [mm]	1220	d_s [mm]	9.5
B [mm]	165	n_s [mm]	17.7
Weight [kg]	≈ 414	$r_{1,2}$ [mm]	6
d_2 [mm]	≈ 1082.3		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	1023	C [kN]	4960
$D_{a, \max}$ [mm]	1197	C_0 [kN]	15300
$r_{a, \max}$ [mm]	5	C_u [kN]	862
		n_{th} [min ⁻¹]	156
		n_g [min ⁻¹]	420
		e	0,12
		Y_1	5,83
		Y_2	8,67
		Y_0	5,7