

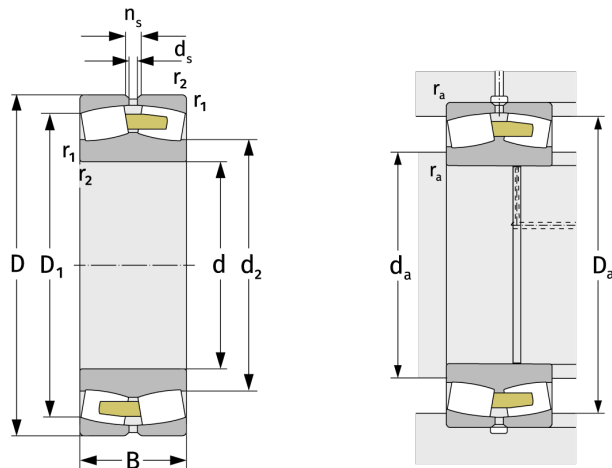
240/900EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	900	D_1 [mm]	≈ 1148.3
D [mm]	1280	d_s [mm]	12.5
B [mm]	375	n_s [mm]	23.5
Weight [kg]	≈ 1602	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 1016.4		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	928	C [kN]	13600
$D_{a, \max}$ [mm]	1252	C_0 [kN]	34700
$r_{a, \max}$ [mm]	6	C_u [kN]	1965
		n_{th} [min ⁻¹]	161
		n_g [min ⁻¹]	350
		e	0,26
		Y_1	2,6
		Y_2	3,87
		Y_0	2,54