

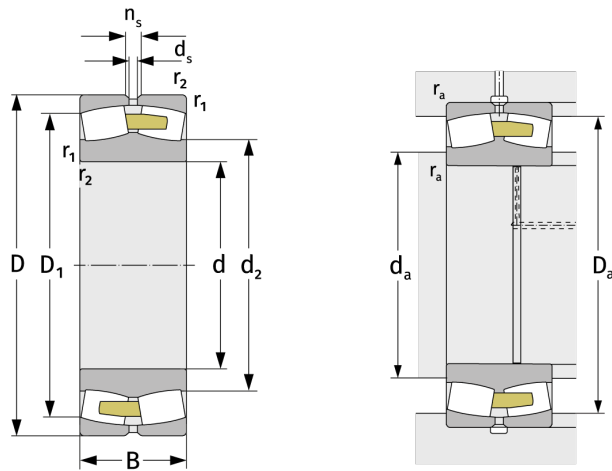
# 21321EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	105	D <sub>1</sub> [mm]	≈ 186.5
D [mm]	225	d <sub>s</sub> [mm]	4.8
B [mm]	49	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 10.1	r <sub>1,2</sub> [mm]	3
d <sub>2</sub> [mm]	≈ 148.6		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	119	C [kN]	427
$D_{a, \max}$ [mm]	211	$C_0$ [kN]	575
$r_{a, \max}$ [mm]	2.5	$C_u$ [kN]	51.5
		$n_{th}$ [min <sup>-1</sup> ]	2970
		$n_g$ [min <sup>-1</sup> ]	4000
		e	0,22
		$Y_1$	3,07
		$Y_2$	4,57
		$Y_0$	3