

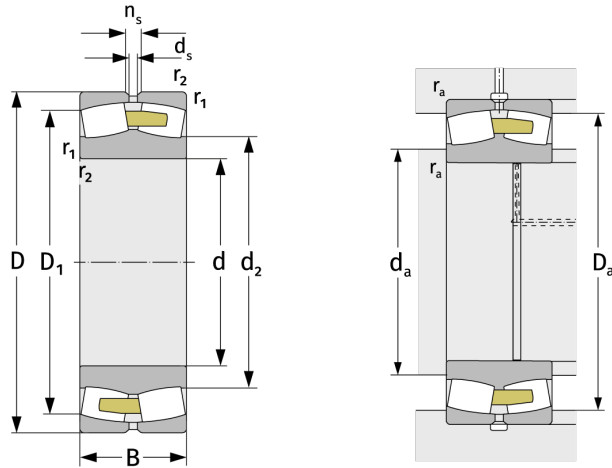
# 23848EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	240	D <sub>1</sub> [mm]	≈ 282.4
D [mm]	300	d <sub>s</sub> [mm]	3.2
B [mm]	45	n <sub>s</sub> [mm]	6.5
Weight [kg]	≈ 7.47	r <sub>1,2</sub> [mm]	2
d <sub>2</sub> [mm]	≈ 261.2		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	249	C [kN]	415
D <sub>a,max</sub> [mm]	291.2	C <sub>0</sub> [kN]	985
r <sub>a,max</sub> [mm]	2	C <sub>u</sub> [kN]	78.4
		n <sub>th</sub> [min <sup>-1</sup> ]	1100
		n <sub>g</sub> [min <sup>-1</sup> ]	2400
		e	0,13
		Y <sub>1</sub>	5,32
		Y <sub>2</sub>	7,92
		Y <sub>0</sub>	5,2