

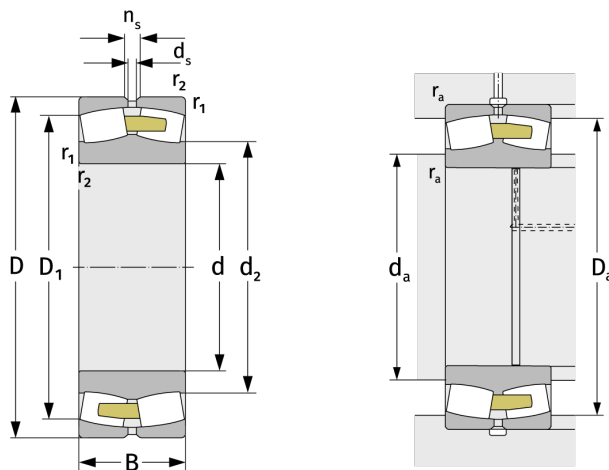
# 22234EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	170	D <sub>1</sub> [mm]	≈ 266.5
D [mm]	310	d <sub>s</sub> [mm]	9.5
B [mm]	86	n <sub>s</sub> [mm]	17.7
Weight [kg]	≈ 28.8	r <sub>1,2</sub> [mm]	4
d <sub>2</sub> [mm]	≈ 214.5		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	187	C [kN]	995
D <sub>a,max</sub> [mm]	293	C <sub>0</sub> [kN]	1490
r <sub>a,max</sub> [mm]	3	C <sub>u</sub> [kN]	122
		n <sub>th</sub> [min <sup>-1</sup> ]	1849
		n <sub>g</sub> [min <sup>-1</sup> ]	2600
		e	0,27
		Y <sub>1</sub>	2,53
		Y <sub>2</sub>	3,77
		Y <sub>0</sub>	2,47