

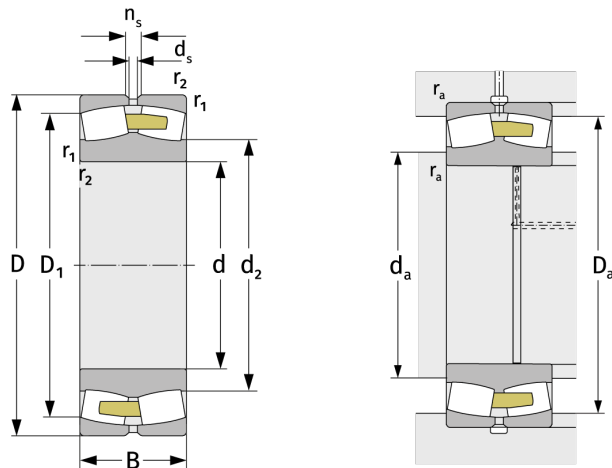
# 22220EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	100	D <sub>1</sub> [mm]	≈ 158.5
D [mm]	180	d <sub>s</sub> [mm]	4.8
B [mm]	46	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 5.07	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 125		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	112	C [kN]	354
D <sub>a,max</sub> [mm]	168	C <sub>0</sub> [kN]	461
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	43
		n <sub>th</sub> [min <sup>-1</sup> ]	3283
		n <sub>g</sub> [min <sup>-1</sup> ]	4600
		e	0,24
		Y <sub>1</sub>	2,8
		Y <sub>2</sub>	4,18
		Y <sub>0</sub>	2,74