

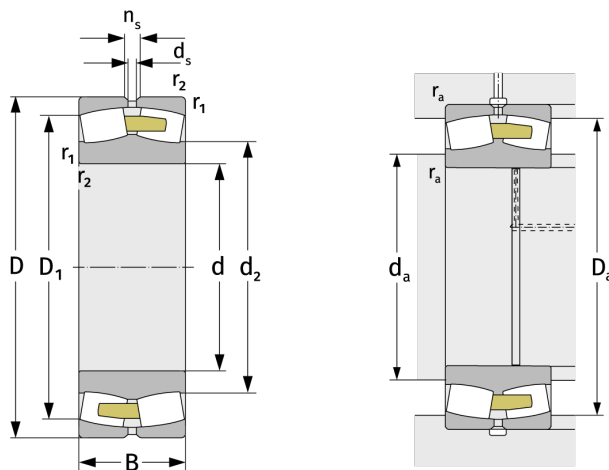
# 22318EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	90	D <sub>1</sub> [mm]	≈ 160.2
D [mm]	190	d <sub>s</sub> [mm]	6.3
B [mm]	64	n <sub>s</sub> [mm]	12.2
Weight [kg]	≈ 8.93	r <sub>1,2</sub> [mm]	3
d <sub>2</sub> [mm]	≈ 121.3		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	104	C [kN]	505
D <sub>a,max</sub> [mm]	176	C <sub>0</sub> [kN]	645
r <sub>a,max</sub> [mm]	2.5	C <sub>u</sub> [kN]	60.1
		n <sub>th</sub> [min <sup>-1</sup> ]	3047
		n <sub>g</sub> [min <sup>-1</sup> ]	3800
		e	0,34
		Y <sub>1</sub>	2,01
		Y <sub>2</sub>	2,99
		Y <sub>0</sub>	1,97