

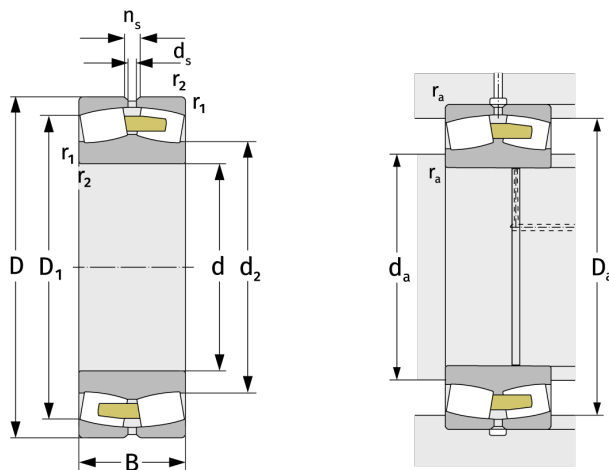
# 222/630EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	630	D <sub>1</sub> [mm]	≈ 1007
D [mm]	1150	d <sub>s</sub> [mm]	12.5
B [mm]	300	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 1378	r <sub>1,2</sub> [mm]	12
d <sub>2</sub> [mm]	≈ 796.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	678	C [kN]	11100
D <sub>a,max</sub> [mm]	1102	C <sub>0</sub> [kN]	19300
r <sub>a,max</sub> [mm]	10	C <sub>u</sub> [kN]	1146
		n <sub>th</sub> [min <sup>-1</sup> ]	332
		n <sub>g</sub> [min <sup>-1</sup> ]	550
		e	0,26
		Y <sub>1</sub>	2,62
		Y <sub>2</sub>	3,9
		Y <sub>0</sub>	2,56