

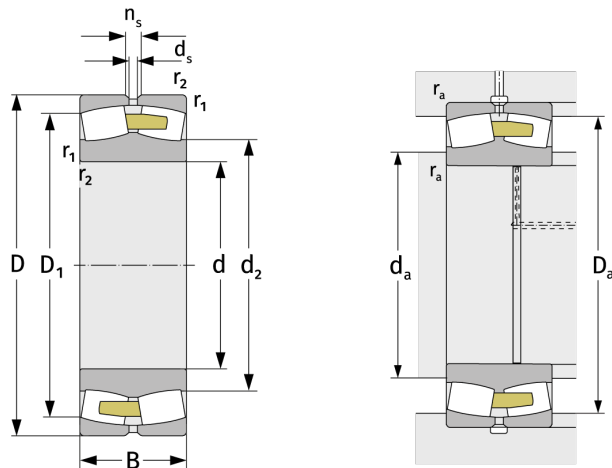
# 22284EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	420	D <sub>1</sub> [mm]	≈ 666.5
D [mm]	760	d <sub>s</sub> [mm]	12.5
B [mm]	195	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 385	r <sub>1,2</sub> [mm]	7.5
d <sub>2</sub> [mm]	≈ 529		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	452	C [kN]	4970
D <sub>a,max</sub> [mm]	728	C <sub>0</sub> [kN]	8150
r <sub>a,max</sub> [mm]	6	C <sub>u</sub> [kN]	535
		n <sub>th</sub> [min <sup>-1</sup> ]	588
		n <sub>g</sub> [min <sup>-1</sup> ]	920
		e	0,25
		Y <sub>1</sub>	2,69
		Y <sub>2</sub>	4
		Y <sub>0</sub>	2,63