

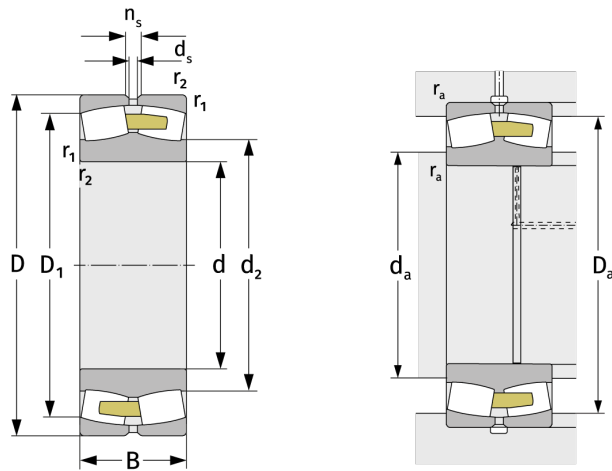
# 23280EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	400	D <sub>1</sub> [mm]	≈ 614.8
D [mm]	720	d <sub>s</sub> [mm]	12.5
B [mm]	256	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 463	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 501.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	426	C [kN]	6000
D <sub>a,max</sub> [mm]	694	C <sub>0</sub> [kN]	11000
r <sub>a,max</sub> [mm]	5	C <sub>u</sub> [kN]	730
		n <sub>th</sub> [min <sup>-1</sup> ]	372
		n <sub>g</sub> [min <sup>-1</sup> ]	820
		e	0,35
		Y <sub>1</sub>	1,95
		Y <sub>2</sub>	2,9
		Y <sub>0</sub>	1,91