

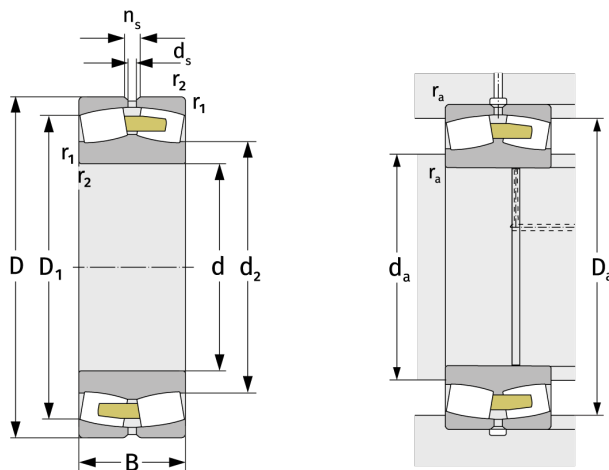
# 230/530EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	530	D <sub>1</sub> [mm]	≈ 709.3
D [mm]	780	d <sub>s</sub> [mm]	12.5
B [mm]	185	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 305	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 614.3		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	553	C [kN]	4590
D <sub>a,max</sub> [mm]	757	C <sub>0</sub> [kN]	9750
r <sub>a,max</sub> [mm]	5	C <sub>u</sub> [kN]	624
		n <sub>th</sub> [min <sup>-1</sup> ]	485
		n <sub>g</sub> [min <sup>-1</sup> ]	790
		e	0,22
		Y <sub>1</sub>	3,1
		Y <sub>2</sub>	4,62
		Y <sub>0</sub>	3,03