

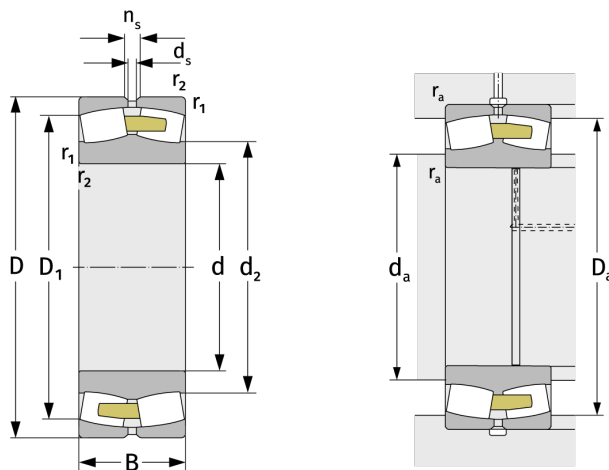
# 240/560EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	560	D <sub>1</sub> [mm]	≈ 727.6
D [mm]	820	d <sub>s</sub> [mm]	12.5
B [mm]	258	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 474	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 638.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	583	C [kN]	6400
D <sub>a,max</sub> [mm]	797	C <sub>0</sub> [kN]	14700
r <sub>a,max</sub> [mm]	5	C <sub>u</sub> [kN]	930
		n <sub>th</sub> [min <sup>-1</sup> ]	315
		n <sub>g</sub> [min <sup>-1</sup> ]	640
		e	0,28
		Y <sub>1</sub>	2,41
		Y <sub>2</sub>	3,59
		Y <sub>0</sub>	2,35