

# 23038EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	190	D <sub>1</sub> [mm]	≈ 260.4
D [mm]	290	d <sub>s</sub> [mm]	8
B [mm]	75	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 18	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 223.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	200	C [kN]	800
D <sub>a,max</sub> [mm]	279.8	C <sub>0</sub> [kN]	1430
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	117
		n <sub>th</sub> [min <sup>-1</sup> ]	1725
		n <sub>g</sub> [min <sup>-1</sup> ]	2500
		e	0,23
		Y <sub>1</sub>	2,95
		Y <sub>2</sub>	4,4
		Y <sub>0</sub>	2,89