

# 24036EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	180	D <sub>1</sub> [mm]	≈ 242.2
D [mm]	280	d <sub>s</sub> [mm]	4.8
B [mm]	100	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 23.4	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 208.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	190	C [kN]	990
D <sub>a,max</sub> [mm]	269.8	C <sub>0</sub> [kN]	1830
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	151
		n <sub>th</sub> [min <sup>-1</sup> ]	1415
		n <sub>g</sub> [min <sup>-1</sup> ]	2300
		e	0,33
		Y <sub>1</sub>	2,06
		Y <sub>2</sub>	3,06
		Y <sub>0</sub>	2,01