

# 24140EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	200	D <sub>1</sub> [mm]	≈ 283.3
D [mm]	340	d <sub>s</sub> [mm]	6.3
B [mm]	140	n <sub>s</sub> [mm]	12.2
Weight [kg]	≈ 53.9	r <sub>1,2</sub> [mm]	3
d <sub>2</sub> [mm]	≈ 237.6		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	214	C [kN]	1650
D <sub>a,max</sub> [mm]	326	C <sub>0</sub> [kN]	2930
r <sub>a,max</sub> [mm]	2.5	C <sub>u</sub> [kN]	233
		n <sub>th</sub> [min <sup>-1</sup> ]	830
		n <sub>g</sub> [min <sup>-1</sup> ]	1700
		e	0,41
		Y <sub>1</sub>	1,65
		Y <sub>2</sub>	2,46
		Y <sub>0</sub>	1,61