

# 24136EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	180	D <sub>1</sub> [mm]	≈ 252.3
D [mm]	300	d <sub>s</sub> [mm]	6.3
B [mm]	118	n <sub>s</sub> [mm]	12.2
Weight [kg]	≈ 34.4	r <sub>1,2</sub> [mm]	3
d <sub>2</sub> [mm]	≈ 212.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	194	C [kN]	1240
D <sub>a,max</sub> [mm]	286	C <sub>0</sub> [kN]	2180
r <sub>a,max</sub> [mm]	2.5	C <sub>u</sub> [kN]	179
		n <sub>th</sub> [min <sup>-1</sup> ]	991
		n <sub>g</sub> [min <sup>-1</sup> ]	2000
		e	0,38
		Y <sub>1</sub>	1,78
		Y <sub>2</sub>	2,65
		Y <sub>0</sub>	1,74