

# 24134EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	170	D <sub>1</sub> [mm]	≈ 236
D [mm]	280	d <sub>s</sub> [mm]	4.8
B [mm]	109	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 27.3	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 199		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	182	C [kN]	1090
D <sub>a,max</sub> [mm]	268	C <sub>0</sub> [kN]	1880
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	157
		n <sub>th</sub> [min <sup>-1</sup> ]	1088
		n <sub>g</sub> [min <sup>-1</sup> ]	2100
		e	0,37
		Y <sub>1</sub>	1,8
		Y <sub>2</sub>	2,69
		Y <sub>0</sub>	1,76