

# 23134EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	170	D <sub>1</sub> [mm]	≈ 243.6
D [mm]	280	d <sub>s</sub> [mm]	8
B [mm]	88	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 21.9	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 203.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	182	C [kN]	910
D <sub>a,max</sub> [mm]	268	C <sub>0</sub> [kN]	1520
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	126
		n <sub>th</sub> [min <sup>-1</sup> ]	1548
		n <sub>g</sub> [min <sup>-1</sup> ]	2300
		e	0,29
		Y <sub>1</sub>	2,3
		Y <sub>2</sub>	3,42
		Y <sub>0</sub>	2,25