

# 23020EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	100	D <sub>1</sub> [mm]	≈ 134.9
D [mm]	150	d <sub>s</sub> [mm]	3.2
B [mm]	37	n <sub>s</sub> [mm]	4.8
Weight [kg]	≈ 2.36	r <sub>1,2</sub> [mm]	1.5
d <sub>2</sub> [mm]	≈ 116.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	107	C [kN]	220
D <sub>a,max</sub> [mm]	143	C <sub>0</sub> [kN]	363
r <sub>a,max</sub> [mm]	1.5	C <sub>u</sub> [kN]	34.8
		n <sub>th</sub> [min <sup>-1</sup> ]	3203
		n <sub>g</sub> [min <sup>-1</sup> ]	5000
		e	0,22
		Y <sub>1</sub>	3,1
		Y <sub>2</sub>	4,62
		Y <sub>0</sub>	3,03