

# 23220EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	100	D <sub>1</sub> [mm]	≈ 152.5
D [mm]	180	d <sub>s</sub> [mm]	4.8
B [mm]	60.3	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 6.74	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 123.8		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	112	C [kN]	422
D <sub>a,max</sub> [mm]	168	C <sub>0</sub> [kN]	610
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	57
		n <sub>th</sub> [min <sup>-1</sup> ]	2533
		n <sub>g</sub> [min <sup>-1</sup> ]	3900
		e	0,32
		Y <sub>1</sub>	2,09
		Y <sub>2</sub>	3,11
		Y <sub>0</sub>	2,04