

# 23224EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	120	D <sub>1</sub> [mm]	≈ 181.7
D [mm]	215	d <sub>s</sub> [mm]	4.8
B [mm]	76	n <sub>s</sub> [mm]	9.5
Weight [kg]	≈ 12.2	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 148.5		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	132	C [kN]	620
D <sub>a,max</sub> [mm]	203	C <sub>0</sub> [kN]	945
r <sub>a,max</sub> [mm]	2.1	C <sub>u</sub> [kN]	84.5
		n <sub>th</sub> [min <sup>-1</sup> ]	2008
		n <sub>g</sub> [min <sup>-1</sup> ]	3200
		e	0,35
		Y <sub>1</sub>	1,95
		Y <sub>2</sub>	2,9
		Y <sub>0</sub>	1,91