

# 23138EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	190	D <sub>1</sub> [mm]	≈ 275
D [mm]	320	d <sub>s</sub> [mm]	8
B [mm]	104	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 35.3	r <sub>1,2</sub> [mm]	3
d <sub>2</sub> [mm]	≈ 230.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	204	C [kN]	1230
D <sub>a,max</sub> [mm]	306	C <sub>0</sub> [kN]	2110
r <sub>a,max</sub> [mm]	2.5	C <sub>u</sub> [kN]	170
		n <sub>th</sub> [min <sup>-1</sup> ]	1306
		n <sub>g</sub> [min <sup>-1</sup> ]	2100
		e	0,31
		Y <sub>1</sub>	2,2
		Y <sub>2</sub>	3,27
		Y <sub>0</sub>	2,15