

# 24192EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	460	D <sub>1</sub> [mm]	≈ 646.8
D [mm]	760	d <sub>s</sub> [mm]	12.5
B [mm]	300	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 559	r <sub>1,2</sub> [mm]	7.5
d <sub>2</sub> [mm]	≈ 542.9		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	492	C [kN]	7350
D <sub>a,max</sub> [mm]	728	C <sub>0</sub> [kN]	14800
r <sub>a,max</sub> [mm]	6	C <sub>u</sub> [kN]	965
		n <sub>th</sub> [min <sup>-1</sup> ]	240
		n <sub>g</sub> [min <sup>-1</sup> ]	670
		e	0,38
		Y <sub>1</sub>	1,78
		Y <sub>2</sub>	2,65
		Y <sub>0</sub>	1,74