

# 239/710EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	710	D <sub>1</sub> [mm]	≈ 881.8
D [mm]	950	d <sub>s</sub> [mm]	12.5
B [mm]	180	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 365	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 793		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	733	C [kN]	4920
$D_{a, \max}$ [mm]	927	C <sub>0</sub> [kN]	12300
$r_{a, \max}$ [mm]	5	C <sub>u</sub> [kN]	744
		$n_{th}$ [min <sup>-1</sup> ]	346
		$n_g$ [min <sup>-1</sup> ]	630
		e	0,17
		Y <sub>1</sub>	4
		Y <sub>2</sub>	5,96
		Y <sub>0</sub>	3,91