

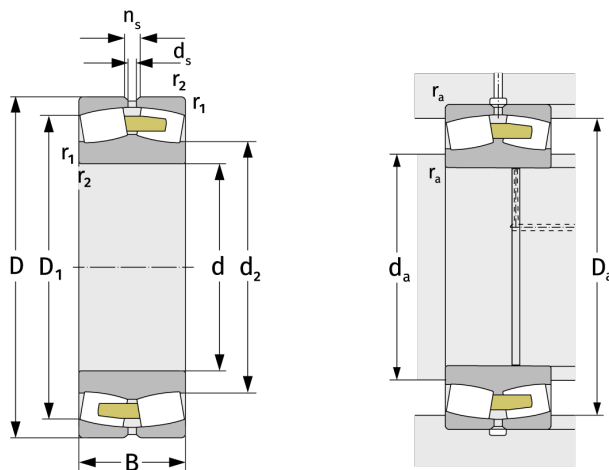
# 231/600EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	600	D <sub>1</sub> [mm]	≈ 862.3
D [mm]	980	d <sub>s</sub> [mm]	12.5
B [mm]	300	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 919	r <sub>1,2</sub> [mm]	7.5
d <sub>2</sub> [mm]	≈ 723		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	632	C [kN]	9400
$D_{a, \max}$ [mm]	948	$C_0$ [kN]	19200
$r_{a, \max}$ [mm]	6	$C_u$ [kN]	1173
		$n_{th}$ [min <sup>-1</sup> ]	272
		$n_g$ [min <sup>-1</sup> ]	530
		e	0,29
		$Y_1$	2,33
		$Y_2$	3,47
		$Y_0$	2,28