

23836EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	180	D_1 [mm]	≈ 212.3
D [mm]	225	d_s [mm]	3.2
B [mm]	34	n_s [mm]	6.5
Weight [kg]	≈ 3.15	$r_{1,2}$ [mm]	1.1
d_2 [mm]	≈ 196.4		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	186	C [kN]	244
$D_{a, \max}$ [mm]	219	C_0 [kN]	555
$r_{a, \max}$ [mm]	1	C_u [kN]	47.4
		n_{th} [min^{-1}]	1528
		n_g [min^{-1}]	3300
		e	0,13
		Y_1	5,32
		Y_2	7,92
		Y_0	5,2