

23017EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	85	D_1 [mm]	≈ 116.3
D [mm]	130	d_s [mm]	3.2
B [mm]	34	n_s [mm]	4.8
Weight [kg]	≈ 1.66	$r_{1,2}$ [mm]	1.1
d_2 [mm]	≈ 100		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	91	C [kN]	178
$D_{a, \max}$ [mm]	124	C_0 [kN]	280
$r_{a, \max}$ [mm]	1	C_u [kN]	27.9
		n_{th} [min^{-1}]	3680
		n_g [min^{-1}]	5800
		e	0,23
		Y_1	2,92
		Y_2	4,35
		Y_0	2,86