

23216EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	80	D ₁ [mm]	≈ 121.2
D [mm]	140	d _s [mm]	3.2
B [mm]	44.4	n _s [mm]	4.8
Weight [kg]	≈ 2.93	r _{1,2} [mm]	2
d ₂ [mm]	≈ 99.3		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	91	C [kN]	252
$D_{a, \max}$ [mm]	129	C_0 [kN]	356
$r_{a, \max}$ [mm]	2	C_u [kN]	35.2
		n_{th} [min ⁻¹]	2984
		n_g [min ⁻¹]	4900
		e	0,3
		Y_1	2,25
		Y_2	3,34
		Y_0	2,2