

24118EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	90	D ₁ [mm]	≈ 126.4
D [mm]	150	d _s [mm]	3.2
B [mm]	60	n _s [mm]	6.5
Weight [kg]	≈ 4.35	r _{1,2} [mm]	2
d ₂ [mm]	≈ 106.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	101	C [kN]	341
D _{a,max} [mm]	139	C ₀ [kN]	540
r _{a,max} [mm]	2	C _u [kN]	52.4
		n _{th} [min ⁻¹]	2509
		n _g [min ⁻¹]	4000
		e	0,38
		Y ₁	1,76
		Y ₂	2,62
		Y ₀	1,72