

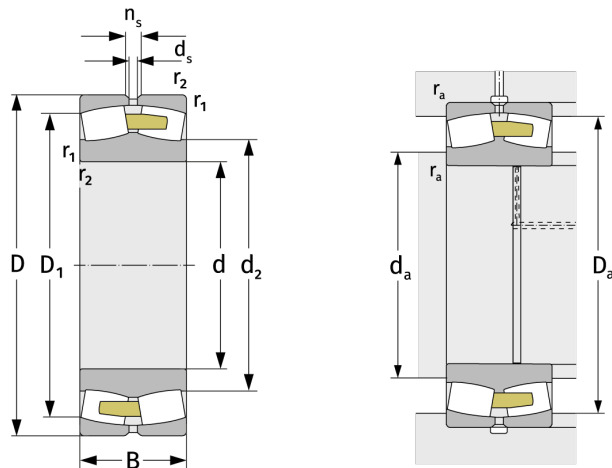
23036EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	180	D ₁ [mm]	≈ 248.2
D [mm]	280	d _s [mm]	8
B [mm]	74	n _s [mm]	15
Weight [kg]	≈ 17.1	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 211.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	190	C [kN]	770
D _{a,max} [mm]	269.8	C ₀ [kN]	1340
r _{a,max} [mm]	2.1	C _u [kN]	111
		n _{th} [min ⁻¹]	1829
		n _g [min ⁻¹]	2700
		e	0,24
		Y ₁	2,87
		Y ₂	4,27
		Y ₀	2,8