

# 241/800EA.M

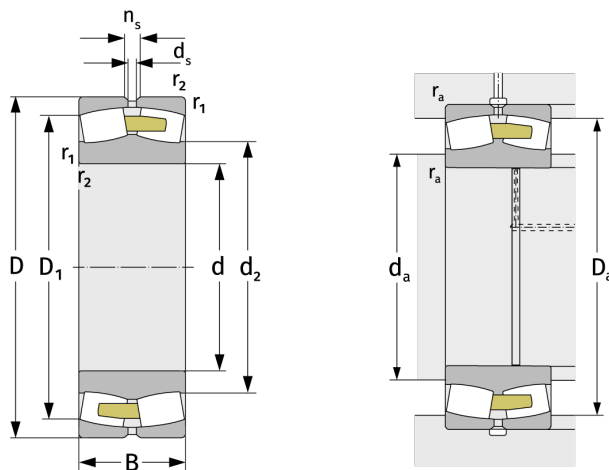
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	800	D <sub>1</sub> [mm]	≈
D [mm]	1280		1107.4
B [mm]	475	d <sub>s</sub> [mm]	12.5
Weight [kg]	≈ 2414	n <sub>s</sub> [mm]	23.5
d <sub>2</sub> [mm]	≈ 931.9	r <sub>1,2</sub> [mm]	9.5



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	840	C [kN]	18400
D <sub>a,max</sub> [mm]	1240	C <sub>0</sub> [kN]	40500
r <sub>a,max</sub> [mm]	8	C <sub>u</sub> [kN]	2319
		n <sub>th</sub> [min <sup>-1</sup> ]	104
		n <sub>g</sub> [min <sup>-1</sup> ]	330
		e	0,36
		Y <sub>1</sub>	1,9
		Y <sub>2</sub>	2,83
		Y <sub>0</sub>	1,86