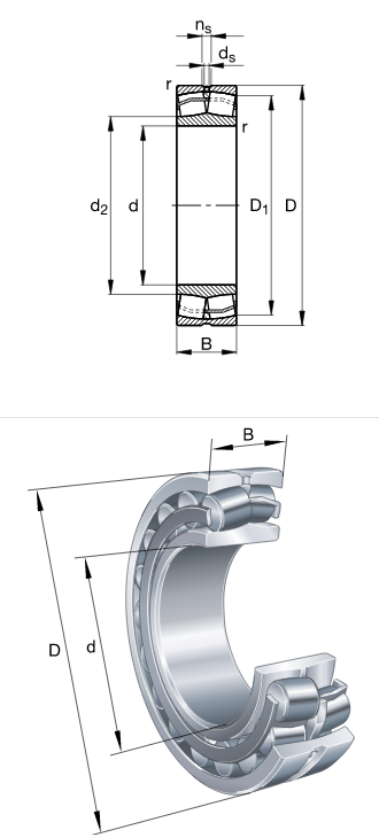


Spherical Roller Bearing

d 500-600mm-240/500-B-MB



|                       |              |
|-----------------------|--------------|
| model :               | 240/500-B-MB |
| Mass m $\approx$ kg : | 297          |

Dimension mm :

|               |       |
|---------------|-------|
| d :           | 500   |
| D :           | 720   |
| B :           | 218   |
| rmin :        | 6     |
| D $\approx$ : | 645.8 |
| d :           | 12.5  |
| n :           | 23.5  |

Installation dimension  
mm :

|         |     |
|---------|-----|
| dmin :  | 523 |
| D max : | 697 |
| rmax :  | 5   |

Basic rated load n :

|                |          |
|----------------|----------|
| Dynamic load : | 4900000  |
| Static load :  | 11200000 |

Calculation coefficient :

|                                |        |
|--------------------------------|--------|
| e :                            | 0.29   |
| Y :                            | 2.32   |
| Y :                            | 3.45   |
| Y :                            | 2.26   |
| Fatigue limit load Cur / n :   | 850000 |
| Limit speed nG / min – 1 :     | 560    |
| Reference speed nb / min – 1 : | 370    |