

# 239/600EA.M

Spherical Roller Bearings (metric)



## Details:

| Main dimensions     |         |                       |       |
|---------------------|---------|-----------------------|-------|
| d [mm]              | 600     | D <sub>1</sub> [mm]   | ≈ 743 |
| D [mm]              | 800     | d <sub>s</sub> [mm]   | 12.5  |
| B [mm]              | 150     | n <sub>s</sub> [mm]   | 23.5  |
| Weight [kg]         | ≈ 215   | r <sub>1,2</sub> [mm] | 5     |
| d <sub>2</sub> [mm] | ≈ 669.7 |                       |       |



| Mating dimensions       |     | Calculation data                     |      |
|-------------------------|-----|--------------------------------------|------|
| d <sub>a,min</sub> [mm] | 618 | C [kN]                               | 3580 |
| D <sub>a,max</sub> [mm] | 782 | C <sub>0</sub> [kN]                  | 8850 |
| r <sub>a,max</sub> [mm] | 4   | C <sub>u</sub> [kN]                  | 558  |
|                         |     | n <sub>th</sub> [min <sup>-1</sup> ] | 427  |
|                         |     | n <sub>g</sub> [min <sup>-1</sup> ]  | 790  |
|                         |     | e                                    | 0,17 |
|                         |     | Y <sub>1</sub>                       | 4,05 |
|                         |     | Y <sub>2</sub>                       | 6,04 |
|                         |     | Y <sub>0</sub>                       | 3,96 |