

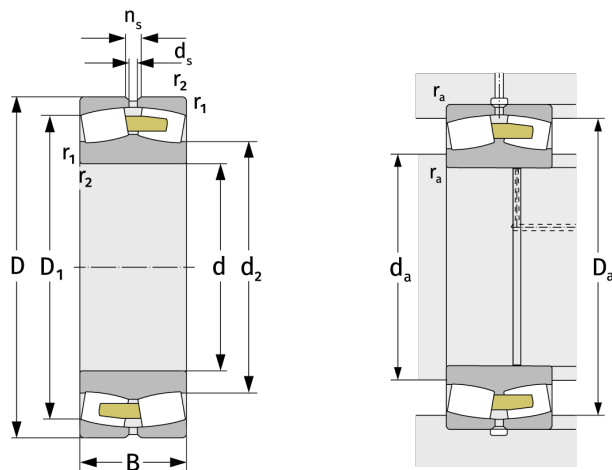
22288EA.M

Spherical Roller Bearings (metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|---------|
| d [mm] | 440 | D ₁ [mm] | ≈ 694.3 |
| D [mm] | 790 | d _s [mm] | 12.5 |
| B [mm] | 200 | n _s [mm] | 23.5 |
| Weight [kg] | ≈ 431 | r _{1,2} [mm] | 7.5 |
| d ₂ [mm] | ≈ 552.2 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 472 | C [kN] | 5500 |
| D _{a,max} [mm] | 758 | C ₀ [kN] | 9150 |
| r _{a,max} [mm] | 6 | C _u [kN] | 595 |
| | | n _{th} [min ⁻¹] | 543 |
| | | n _g [min ⁻¹] | 880 |
| | | e | 0,24 |
| | | Y ₁ | 2,76 |
| | | Y ₂ | 4,11 |
| | | Y ₀ | 2,7 |