

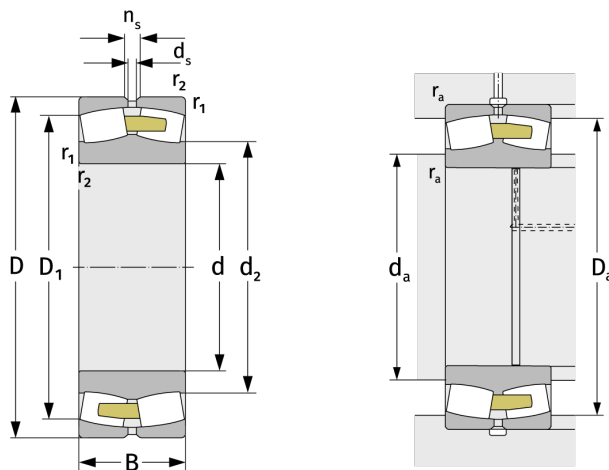
22324EA.M

Spherical Roller Bearings (metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|---------|
| d [mm] | 120 | D ₁ [mm] | ≈ 215.5 |
| D [mm] | 260 | d _s [mm] | 8 |
| B [mm] | 86 | n _s [mm] | 15 |
| Weight [kg] | ≈ 22.9 | r _{1,2} [mm] | 3 |
| d ₂ [mm] | ≈ 163.2 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 134 | C [kN] | 855 |
| D _{a,max} [mm] | 246 | C ₀ [kN] | 1140 |
| r _{a,max} [mm] | 2.5 | C _u [kN] | 98.8 |
| | | n _{th} [min ⁻¹] | 2090 |
| | | n _g [min ⁻¹] | 2800 |
| | | e | 0,34 |
| | | Y ₁ | 1,98 |
| | | Y ₂ | 2,94 |
| | | Y ₀ | 1,93 |