

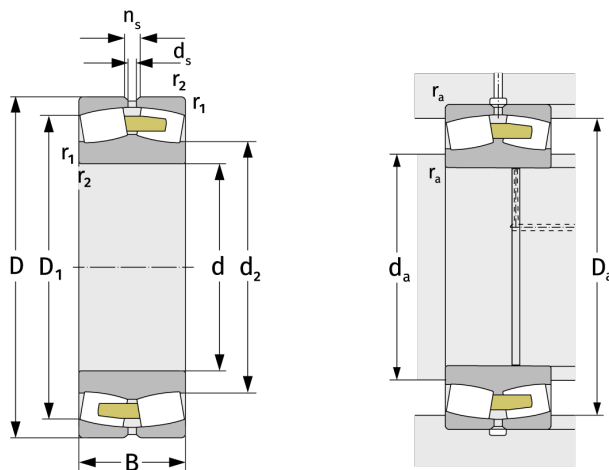
232/500EA.M

Spherical Roller Bearings (metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|---------|
| d [mm] | 500 | D ₁ [mm] | ≈ 778.6 |
| D [mm] | 920 | d _s [mm] | 12.5 |
| B [mm] | 336 | n _s [mm] | 23.5 |
| Weight [kg] | ≈ 1023 | r _{1,2} [mm] | 7.5 |
| d ₂ [mm] | ≈ 633.8 | | |



| Mating dimensions | | Calculation data | |
|--------------------|-----|-------------------------------|-------|
| $d_{a, \min}$ [mm] | 532 | C [kN] | 9750 |
| $D_{a, \max}$ [mm] | 888 | C_0 [kN] | 18500 |
| $r_{a, \max}$ [mm] | 6 | C_u [kN] | 1159 |
| | | n_{th} [min ⁻¹] | 256 |
| | | n_g [min ⁻¹] | 610 |
| | | e | 0,36 |
| | | Y_1 | 1,89 |
| | | Y_2 | 2,81 |
| | | Y_0 | 1,84 |