

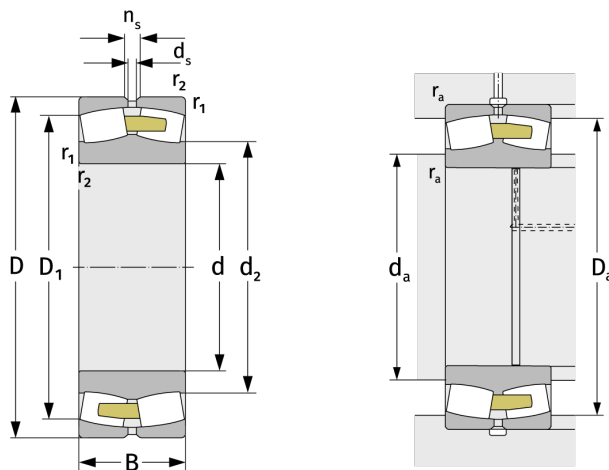
232/630EA.M

Spherical Roller Bearings (metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|---------|
| d [mm] | 630 | D ₁ [mm] | ≈ 977.7 |
| D [mm] | 1150 | d _s [mm] | 12.5 |
| B [mm] | 412 | n _s [mm] | 23.5 |
| Weight [kg] | ≈ 1950 | r _{1,2} [mm] | 12 |
| d ₂ [mm] | ≈ 793.9 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|------|--------------------------------------|-------|
| d _{a,min} [mm] | 678 | C [kN] | 14800 |
| D _{a,max} [mm] | 1102 | C ₀ [kN] | 28800 |
| r _{a,max} [mm] | 10 | C _u [kN] | 1708 |
| | | n _{th} [min ⁻¹] | 180 |
| | | n _g [min ⁻¹] | 450 |
| | | e | 0,35 |
| | | Y ₁ | 1,95 |
| | | Y ₂ | 2,9 |
| | | Y ₀ | 1,91 |