

51211MP

Deep Groove Thrust Ball Bearings (single direction, metric)



Details:

| Main dimensions | | | |
|-----------------|--------|-----------------------|------|
| d [mm] | 55 | d ₁ [mm] | ≈ 90 |
| D [mm] | 90 | D ₁ [mm] | ≈ 57 |
| T [mm] | 25 | r _{1,2} [mm] | 1 |
| Weight [kg] | ≈ 0.66 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|----|-------------------------------------|------|
| d _{a,min} [mm] | 76 | C [kN] | 64.4 |
| D _{a,max} [mm] | 69 | C ₀ [kN] | 152 |
| r _{a,max} [mm] | 1 | C _u [kN] | 5.72 |
| | | n _g [min ⁻¹] | 4100 |
| | | A | 0,12 |