


Roulement conique

LM545847-LM545810-TIMKEN - LM545847-LM545810-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/lm545847-lm545810-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|-------------------------|--|-------------------------|-----------------------|-------------|----------|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Factor ⁽³⁾ Y | Dynamic ⁽¹⁾ C ₀₂ | Factor ⁽³⁾ K | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | | N | | N | | |
| 235.077 | 314.325 | 49.212 | 813000 | 1.40 | 1.51 | 109000 | 1.47 | 910000 | LM545847 | LM545810 |
| 9.2550 | 12.3750 | 1.9375 | 138000 | | | 30700 | | 213000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|----------------|
| Shaft | | | | | Housing | | | Cage | | G ₁ | G ₂ | C ₃ | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | A ₃ ⁽³⁾ | | | | G ₁ | G ₂ |
| 53.675 | 95.912 | 8.4 | 3.5 | 247.8 | 252.8 | 3.3 | 306.8 | 296.8 | 4.2 | 8.8 | 0.982 | 175.8 | 0.1338 | 19.16 |
| 2.1290 | 1.4375 | 0.33 | 0.14 | 9.72 | 9.92 | 0.13 | 12.69 | 11.85 | 0.16 | 0.00 | | | | 22.37 |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|---------------|
| Marque | TIMKEN |
| N° Ean13 | 3663952327907 |
| Diam. intérieur | 235.077 mm |
| Diam. extérieur | 314.325 mm |
| Épaisseur | 49.212 mm |
| Conditionnement | 1 |

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