


Kegelrollenlager

LM545847-LM545810-TIMKEN - LM545847-LM545810-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zyliinderrollenlager/kegelrollenlager/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 | Dynamic ⁽¹⁾ C ₂ | Factor ⁽²⁾ e ₂ | Static C ₀ | Factor ⁽²⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | N | | | |
| 235.077 | 314.325 | 49.212 | 813000 | 1.51 | 109000 | 198000 | 1.47 | 300000 | 213000 | LM545847 | LM545810 | |
| 9.2590 | 12.3750 | 1.9375 | 138000 | | 30700 | 24300 | | | | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|---|--------------------------------------|------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ₁ ⁽¹⁾ | Backing Shoulder Dia. D _s | Cage A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | G ₁ | G ₂ | C ₃ | | |
| mm | mm | ° | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 53.675 | 95.912 | 8.4 | 3.5 | 247.8 | 252.8 | 3.3 | 306.8 | 296.8 | 4.2 | 8.8 | 0.92 | 175.8 | 0.1328 | 19.16 |
| 2.1290 | 1.4375 | 0.33 | 0.14 | 9.72 | 9.92 | 0.13 | 12.89 | 11.85 | 0.16 | 0.00 | | | | 22.37 |

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | TIMKEN |
| N° Ean13 | 3663952327907 |
| Innendurchmesser | 235.077 mm |
| Außendurchmesser | 314.325 mm |
| Dicke | 49.212 mm |
| Verpackung | 1 |

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