

Tapered roller bearing L217847-L217810-TIMKEN - L217847-L217810-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l217847-l217810-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 ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 87.312 | 123.825 | 20.638 | 3200 | 0.33 | 1600 | 0.33 | 19000 | L217847 | L217810 | |
| 3.4275 | 4.8750 | 0.8125 | 2850 | | 1425 | | 3000 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. r ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | mm | |
| 20.638 | 16.670 | 8.8 | 1.5 | 53.0 | 36.8 | 1.5 | 119.8 | 116.8 | 8.4 | 2.1 | 111.3 | 74.8 | 0.1152 | 6.38 |
| 0.8125 | 0.6502 | 0.30 | 0.06 | 3.06 | 3.78 | 0.06 | 4.89 | 4.57 | 0.01 | 0.09 | | | | 1.70 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322896 |
| Inside diameter | 87.312 mm |
| Outside diameter | 123.825 mm |
| Thickness | 20.638 mm |
| Packaging | 1 |

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