

Tapered roller bearing HM218238-HM218210-TIMKEN - HM218238-HM218210-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm218238-hm218210-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⁾ C _{2e} | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 79.375 | 146.975 | 40.000 | 32500 | 0.33 | 16250 | 47300 | 1.76 | 38600 | HM218238 | HM218210 |
| 3.1486 | 5.7864 | 1.5748 | 73000 | | 18000 | 10800 | | 87000 | | |

| 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 ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | A ₃ ⁽¹⁾ | kg | |
| 40.000 | 32.500 | -0.6 | 7.6 | 91.6 | 106.6 | 3.5 | 141.8 | 133.0 | 1.4 | 3.8 | 168.2 | 34.7 | 0.9021 | 2.84 |
| 1.5748 | 1.2795 | -0.34 | 0.29 | 3.58 | 4.29 | 0.14 | 5.55 | 5.24 | 0.05 | 0.12 | | | | 6.90 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322063 |
| Inside diameter | 79.375 mm |
| Outside diameter | 146.975 mm |
| Thickness | 40 mm |
| Packaging | 1 |

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