


Tapered roller bearing HM218238-HM218215-TIMKEN - HM218238-HM218215-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm218238-hm218215-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 | 152.400 | 40.000 | 32500 | 3.33 | 105 | 8420 | 4790 | 1.76 | 38600 | HM218238 | HM218215 |
| 3.1486 | 6.0000 | 1.5748 | 7300 | | 1850 | 1080 | | | 8700 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight kg | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|-------------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| 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⁾ | G ₁ | G ₂ | C ₃ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 40.000 | 32.500 | -8.6 | 7.8 | 91.8 | 104.8 | 3.3 | 143.8 | 136.8 | 1.4 | 3.8 | 168.2 | 34.7 | 0.0021 | 3.27 |
| 1.5748 | 1.2795 | -0.34 | 0.28 | 3.68 | 4.09 | 0.13 | 5.63 | 5.31 | 0.05 | 0.12 | | | | 7.22 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322070 |
| Inside diameter | 79.375 mm |
| Outside diameter | 152.4 mm |
| Thickness | 40 mm |
| Packaging | 1 |

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