

Tapered roller bearing 466S-453AS-TIMKEN - 466S-453AS-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/466s-453as-timken>

| TAPERED ROLLER BEARINGS | | | | | | | | | | | | | | |
|-------------------------|-----------|-----------------|--|-----------------------------------|--|-----------------------------------|-----------------|----------|------------------|-------|----------------|-------|--------|------|
| SINGLE ROW • TYPE TS | | | | | | | | | | | | | | |
| TYPE TS | | | | | | | | | | | | | | |
| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | | | | | |
| Bore d | O.D. D | Width T | Dynamic ⁽¹⁾ C_1 | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C_{10} | Factor ⁽²⁾ e_{10} | Static C_0 | Inner | Outer | | | | | |
| mm | mm | mm | N | | N | | N | | | | | | | |
| in | in | in | kN | | kN | | kN | | | | | | | |
| 55.562 | 107.950 | 27.783 | 101900 | 0.34 | 1770 | 22900 | 1.74 | 16000 | 466-S | 453AS | | | | |
| 2.1875 | 4.2500 | 1.0938 | 28100 | | 397 | 5300 | | 37000 | | | | | | |
| Bearing Dimensions | | | | | | | | | | | | | | |
| Shaft | | | Housing | | | | Cage | | Geometry Factors | | Bearing Weight | | | |
| Width B | Width C | ER. Dr. μm | Max Shaft Fillet Radius R_{fs} | Backing Shoulder Dia. d_s | Max Housing Fillet Radius r_{fs} | Backing Shoulder Dia. D_s | A_{10} | A_{11} | G_1 | G_2 | | C_1 | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | kg | | | |
| in | in | in | in | in | in | in | in | in | | | lb | | | |
| 20.317 | 22.225 | -3.1 | 2.3 | 62.8 | 66.8 | 2.3 | 198.8 | 95.8 | 2.1 | 1.4 | 58.5 | 17.1 | 0.0948 | 1.13 |
| 1.1542 | 0.8750 | -0.28 | 0.09 | 2.44 | 2.63 | 0.09 | 3.94 | 3.74 | 0.08 | 0.06 | | | | 2.49 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952317618 |
| Inside diameter | 55.562 mm |
| Outside diameter | 107.95 mm |
| Thickness | 27.783 mm |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE