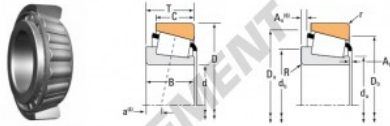


# Roulement conique 541-532X-TIMKEN - 541-532X-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/541-532x-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                                      |                         |  |                                       |                         | Part Number           |       |       |
|--------------------|---------|---------|---------------------------------------|--------------------------------------|-------------------------|--|---------------------------------------|-------------------------|-----------------------|-------|-------|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Static <sup>(1)</sup> C <sub>0</sub> | Factor <sup>(1)</sup> Y | Dynamic <sup>(2)</sup> C <sub>90</sub> | Static <sup>(2)</sup> C <sub>10</sub> | Factor <sup>(2)</sup> K | Static C <sub>2</sub> | Inner | Outer |
| mm                 | mm      | mm      | N                                     | N                                    |                         | N                                      | N                                     |                         | N                     |       |       |
| 41.275             | 107.950 | 36.512  | 17900                                 | 28700                                | 3.30                    | 4600                                   | 22700                                 | 1.57                    | 29000                 | 541   | 532X  |
| 1.6250             | 4.2500  | 1.4375  |                                       |                                      |                         | 1000                                   | 5506                                  |                         | 4030                  |       |       |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |                |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|----------------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |                               | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |                |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</sup> |                  |                |                | G <sub>1</sub> | G <sub>2</sub> |
| mm                 | mm      | mm                       | mm                                     | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |                |
| 36.512             | 28.575  | -12.2                    | 3.5                                    | 53.8                                 | 58.8                                       | 3.3                                  | 188.8                         | 94.8                          | 2.7                           | 1.8              | 94.3           | 16.1           | 0.0508         | 1.72           |
| 1.4550             | 1.1250  | -0.48                    | 0.14                                   | 2.01                                 | 2.33                                       | 0.13                                 | 3.94                          | 3.70                          | 0.10                          | 0.04             |                |                |                | 3.80           |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952313399 |
| Diam. intérieur | 41.275 mm     |
| Diam. extérieur | 107.95 mm     |
| Épaisseur       | 36.512 mm     |
| Conditionnement | 1             |

[contact@123roulement.ch](mailto:contact@123roulement.ch)

+33 359 36 04 90

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