

## Roulement conique

### EE170950-171400-TIMKEN - EE170950-171400-TIMKEN

<https://www.123roulement.ca/roulement-palier/roulement-rouleaux/conique/ee170950-171400-timken>

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

**TYPE TS**

| Bearing Dimensions |         |         | Load Ratings                             |                            |  |                            |                          |          | Part Number |  |
|--------------------|---------|---------|--|----------------------------|--|----------------------------|--------------------------|----------|-------------|--|
| Bore d             | O.D. D  | Width T | Dynamic <sup>(1)</sup><br>C <sub>1</sub> | Factor <sup>(2)</sup><br>K | Dynamic <sup>(3)</sup><br>C <sub>2</sub> | Factor <sup>(4)</sup><br>K | Static<br>C <sub>0</sub> | Inner    | Outer       |  |
| mm                 | mm      | mm      | N  |                            | N  |                            | N                        |          |             |  |
| 241.300            | 355.600 | 50.800  | 642000                                   | 1.65                       | 107000                                   | 1.61                       | 1030000                  | EE170950 | 171400      |  |
| 9.5000             | 14.0000 | 2.0000  | 146000                                   |                            | 29500                                    |                            | 229000                   |          |             |  |

  

| Bearing Dimensions |         |                          |   |                                      |   |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight                |                |                               |                               |                                |                                |                                |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
|--------------------|---------|--------------------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|-------------------------------|----------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Shaft              |         |                          |   |                                      | Housing                                     |                                      |                               |                               |                               | Cage             | 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 <sup>(2)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sup>(3)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(4)</sup> | A <sub>2</sub> <sup>(5)</sup> | A <sub>3</sub> <sup>(6)</sup> |                  |                |                | A <sub>4</sub> <sup>(7)</sup> |                | A <sub>5</sub> <sup>(8)</sup> | A <sub>6</sub> <sup>(9)</sup> | A <sub>7</sub> <sup>(10)</sup> | A <sub>8</sub> <sup>(11)</sup> | A <sub>9</sub> <sup>(12)</sup> | A <sub>10</sub> <sup>(13)</sup> | A <sub>11</sub> <sup>(14)</sup> | A <sub>12</sub> <sup>(15)</sup> | A <sub>13</sub> <sup>(16)</sup> | A <sub>14</sub> <sup>(17)</sup> | A <sub>15</sub> <sup>(18)</sup> | A <sub>16</sub> <sup>(19)</sup> | A <sub>17</sub> <sup>(20)</sup> | A <sub>18</sub> <sup>(21)</sup> | A <sub>19</sub> <sup>(22)</sup> | A <sub>20</sub> <sup>(23)</sup> | A <sub>21</sub> <sup>(24)</sup> | A <sub>22</sub> <sup>(25)</sup> | A <sub>23</sub> <sup>(26)</sup> | A <sub>24</sub> <sup>(27)</sup> | A <sub>25</sub> <sup>(28)</sup> | A <sub>26</sub> <sup>(29)</sup> | A <sub>27</sub> <sup>(30)</sup> | A <sub>28</sub> <sup>(31)</sup> | A <sub>29</sub> <sup>(32)</sup> | A <sub>30</sub> <sup>(33)</sup> | A <sub>31</sub> <sup>(34)</sup> | A <sub>32</sub> <sup>(35)</sup> | A <sub>33</sub> <sup>(36)</sup> | A <sub>34</sub> <sup>(37)</sup> | A <sub>35</sub> <sup>(38)</sup> | A <sub>36</sub> <sup>(39)</sup> | A <sub>37</sub> <sup>(40)</sup> | A <sub>38</sub> <sup>(41)</sup> | A <sub>39</sub> <sup>(42)</sup> | A <sub>40</sub> <sup>(43)</sup> | A <sub>41</sub> <sup>(44)</sup> | A <sub>42</sub> <sup>(45)</sup> | A <sub>43</sub> <sup>(46)</sup> | A <sub>44</sub> <sup>(47)</sup> | A <sub>45</sub> <sup>(48)</sup> | A <sub>46</sub> <sup>(49)</sup> | A <sub>47</sub> <sup>(50)</sup> | A <sub>48</sub> <sup>(51)</sup> | A <sub>49</sub> <sup>(52)</sup> | A <sub>50</sub> <sup>(53)</sup> | A <sub>51</sub> <sup>(54)</sup> | A <sub>52</sub> <sup>(55)</sup> | A <sub>53</sub> <sup>(56)</sup> | A <sub>54</sub> <sup>(57)</sup> | A <sub>55</sub> <sup>(58)</sup> | A <sub>56</sub> <sup>(59)</sup> | A <sub>57</sub> <sup>(60)</sup> | A <sub>58</sub> <sup>(61)</sup> | A <sub>59</sub> <sup>(62)</sup> | A <sub>60</sub> <sup>(63)</sup> | A <sub>61</sub> <sup>(64)</sup> | A <sub>62</sub> <sup>(65)</sup> | A <sub>63</sub> <sup>(66)</sup> | A <sub>64</sub> <sup>(67)</sup> | A <sub>65</sub> <sup>(68)</sup> | A <sub>66</sub> <sup>(69)</sup> | A <sub>67</sub> <sup>(70)</sup> | A <sub>68</sub> <sup>(71)</sup> | A <sub>69</sub> <sup>(72)</sup> | A <sub>70</sub> <sup>(73)</sup> | A <sub>71</sub> <sup>(74)</sup> | A <sub>72</sub> <sup>(75)</sup> | A <sub>73</sub> <sup>(76)</sup> | A <sub>74</sub> <sup>(77)</sup> | A <sub>75</sub> <sup>(78)</sup> | A <sub>76</sub> <sup>(79)</sup> | A <sub>77</sub> <sup>(80)</sup> | A <sub>78</sub> <sup>(81)</sup> | A <sub>79</sub> <sup>(82)</sup> | A <sub>80</sub> <sup>(83)</sup> | A <sub>81</sub> <sup>(84)</sup> | A <sub>82</sub> <sup>(85)</sup> | A <sub>83</sub> <sup>(86)</sup> | A <sub>84</sub> <sup>(87)</sup> | A <sub>85</sub> <sup>(88)</sup> | A <sub>86</sub> <sup>(89)</sup> | A <sub>87</sub> <sup>(90)</sup> | A <sub>88</sub> <sup>(91)</sup> | A <sub>89</sub> <sup>(92)</sup> | A <sub>90</sub> <sup>(93)</sup> | A <sub>91</sub> <sup>(94)</sup> | A <sub>92</sub> <sup>(95)</sup> | A <sub>93</sub> <sup>(96)</sup> | A <sub>94</sub> <sup>(97)</sup> | A <sub>95</sub> <sup>(98)</sup> | A <sub>96</sub> <sup>(99)</sup> |
| 50.800             | 33.336  | 5.8                      | 0.25                                      | 6.4                                  | 260.0                                       | 265.0                                | 3.3                           | 337.0                         | 334.0                         | 8.6              | 3.3            | 1086.6         | 171.0                         | 0.1364         | 15.42                         | 33.98                         |                                |                                |                                |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |
| 2.0000             | 1.3125  | 0.23                     | 0.25                                      | 10.24                                | 10.09                                       | 0.13                                 | 12.27                         | 13.15                         | 0.33                          | 0.13             |                |                |                               |                |                               |                               |                                |                                |                                |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |                                 |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952328089 |
| Diam. intérieur | 241.122 mm    |
| Diam. extérieur | 355.6 mm      |
| Épaisseur       | 50.8 mm       |
| Conditionnement | 1             |

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