

## Item description/product images



## Description

**Material:**

Polyurethane (PU) with steel cord reinforcement.

**Note:**

Endless toothed belt with trapezoidal profile and reinforced steel cord (compared to T-Series) with metric pitch. Optimised tooth profile for more uniform force distribution and lower tooth deformation under load. Reduced polygon effect for quieter belt operation. The toothed belts are intended for drives where precision is a requirement, safety is important and the effects of chemicals are a concern.

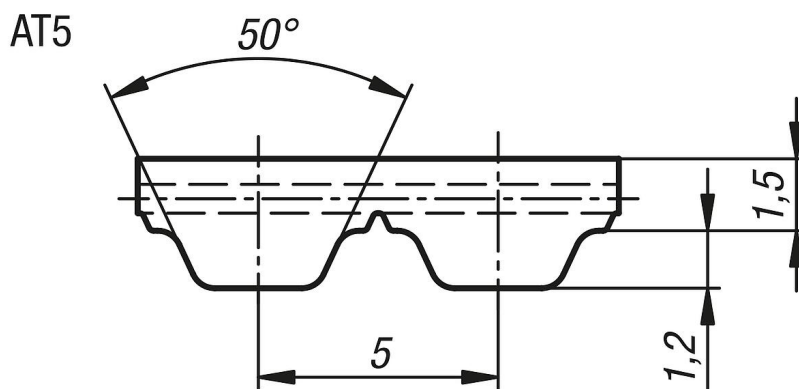
**Temperature range:**

from -30 °C to +90 °C

**Features:**

- maintenance-free
- high-power transmission
- minimal belt extension
- accurate positioning and angles
- very good chemical resistance, especially to oils, greases and fuels
- extremely high abrasion resistance
- transmits power up to 70 kW
- reliable speed up to 10,000 rpm

## Drawings



## Overview of items

| Order No.       | Profile | belt width | No. of teeth | Effective length |
|-----------------|---------|------------|--------------|------------------|
| 22057-0510X0225 | AT5     | 10         | 45           | 225              |
| 22057-0510X0255 | AT5     | 10         | 51           | 255              |
| 22057-0510X0280 | AT5     | 10         | 56           | 280              |
| 22057-0510X0300 | AT5     | 10         | 60           | 300              |
| 22057-0510X0340 | AT5     | 10         | 68           | 340              |
| 22057-0510X0375 | AT5     | 10         | 75           | 375              |
| 22057-0510X0390 | AT5     | 10         | 78           | 390              |
| 22057-0510X0420 | AT5     | 10         | 84           | 420              |
| 22057-0510X0455 | AT5     | 10         | 91           | 455              |
| 22057-0510X0500 | AT5     | 10         | 100          | 500              |
| 22057-0510X0545 | AT5     | 10         | 109          | 545              |
| 22057-0510X0600 | AT5     | 10         | 120          | 600              |
| 22057-0510X0610 | AT5     | 10         | 122          | 610              |

## Overview of items

| Order No.       | Profile | belt width | No. of teeth | Effective length |
|-----------------|---------|------------|--------------|------------------|
| 22057-0510X0660 | AT5     | 10         | 132          | 660              |
| 22057-0510X0720 | AT5     | 10         | 144          | 720              |
| 22057-0510X0750 | AT5     | 10         | 150          | 750              |
| 22057-0510X0780 | AT5     | 10         | 156          | 780              |
| 22057-0510X0825 | AT5     | 10         | 165          | 825              |
| 22057-0510X0975 | AT5     | 10         | 195          | 975              |
| 22057-0510X1050 | AT5     | 10         | 210          | 1050             |
| 22057-0510X1125 | AT5     | 10         | 225          | 1125             |
| 22057-0510X1500 | AT5     | 10         | 300          | 1500             |
| 22057-0516X0225 | AT5     | 16         | 45           | 225              |
| 22057-0516X0255 | AT5     | 16         | 51           | 255              |
| 22057-0516X0280 | AT5     | 16         | 56           | 280              |
| 22057-0516X0300 | AT5     | 16         | 60           | 300              |
| 22057-0516X0340 | AT5     | 16         | 68           | 340              |
| 22057-0516X0375 | AT5     | 16         | 75           | 375              |
| 22057-0516X0390 | AT5     | 16         | 78           | 390              |
| 22057-0516X0420 | AT5     | 16         | 84           | 420              |
| 22057-0516X0455 | AT5     | 16         | 91           | 455              |
| 22057-0516X0500 | AT5     | 16         | 100          | 500              |
| 22057-0516X0545 | AT5     | 16         | 109          | 545              |
| 22057-0516X0600 | AT5     | 16         | 120          | 600              |
| 22057-0516X0610 | AT5     | 16         | 122          | 610              |
| 22057-0516X0660 | AT5     | 16         | 132          | 660              |
| 22057-0516X0720 | AT5     | 16         | 144          | 720              |
| 22057-0516X0750 | AT5     | 16         | 150          | 750              |
| 22057-0516X0780 | AT5     | 16         | 156          | 780              |
| 22057-0516X0825 | AT5     | 16         | 165          | 825              |
| 22057-0516X0975 | AT5     | 16         | 195          | 975              |
| 22057-0516X1050 | AT5     | 16         | 210          | 1050             |
| 22057-0516X1125 | AT5     | 16         | 225          | 1125             |
| 22057-0516X1500 | AT5     | 16         | 300          | 1500             |
| 22057-0525X0225 | AT5     | 25         | 45           | 225              |
| 22057-0525X0255 | AT5     | 25         | 51           | 255              |
| 22057-0525X0280 | AT5     | 25         | 56           | 280              |
| 22057-0525X0300 | AT5     | 25         | 60           | 300              |
| 22057-0525X0340 | AT5     | 25         | 68           | 340              |
| 22057-0525X0375 | AT5     | 25         | 75           | 375              |
| 22057-0525X0390 | AT5     | 25         | 78           | 390              |
| 22057-0525X0420 | AT5     | 25         | 84           | 420              |
| 22057-0525X0455 | AT5     | 25         | 91           | 455              |
| 22057-0525X0500 | AT5     | 25         | 100          | 500              |
| 22057-0525X0545 | AT5     | 25         | 109          | 545              |
| 22057-0525X0600 | AT5     | 25         | 120          | 600              |
| 22057-0525X0610 | AT5     | 25         | 122          | 610              |
| 22057-0525X0660 | AT5     | 25         | 132          | 660              |
| 22057-0525X0720 | AT5     | 25         | 144          | 720              |
| 22057-0525X0750 | AT5     | 25         | 150          | 750              |
| 22057-0525X0780 | AT5     | 25         | 156          | 780              |
| 22057-0525X0825 | AT5     | 25         | 165          | 825              |
| 22057-0525X0975 | AT5     | 25         | 195          | 975              |
| 22057-0525X1050 | AT5     | 25         | 210          | 1050             |
| 22057-0525X1500 | AT5     | 25         | 300          | 1500             |