

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.

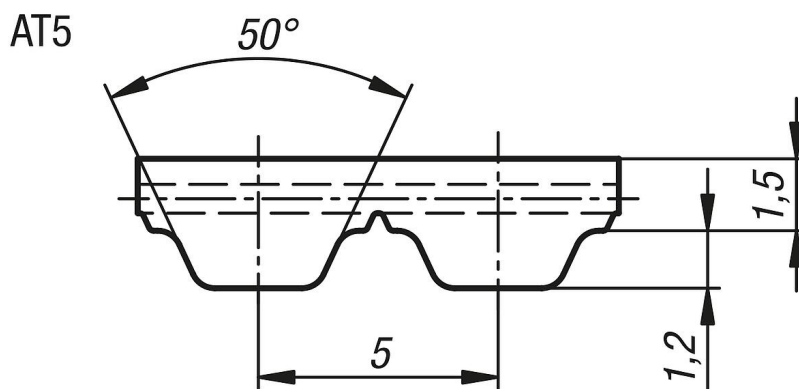
Temperature range:

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
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22057-0525X0825	AT5	25	165	825
22057-0525X0975	AT5	25	195	975
22057-0525X1050	AT5	25	210	1050
22057-0525X1125	AT5	25	225	1125
22057-0525X1500	AT5	25	300	1500