

# ***Stevens Belting Limited***

## ***STANDARD TIMING BELTS 2013***

*For more information or any products not featured please contact us at:*

*Tel: 0121 448 4122*

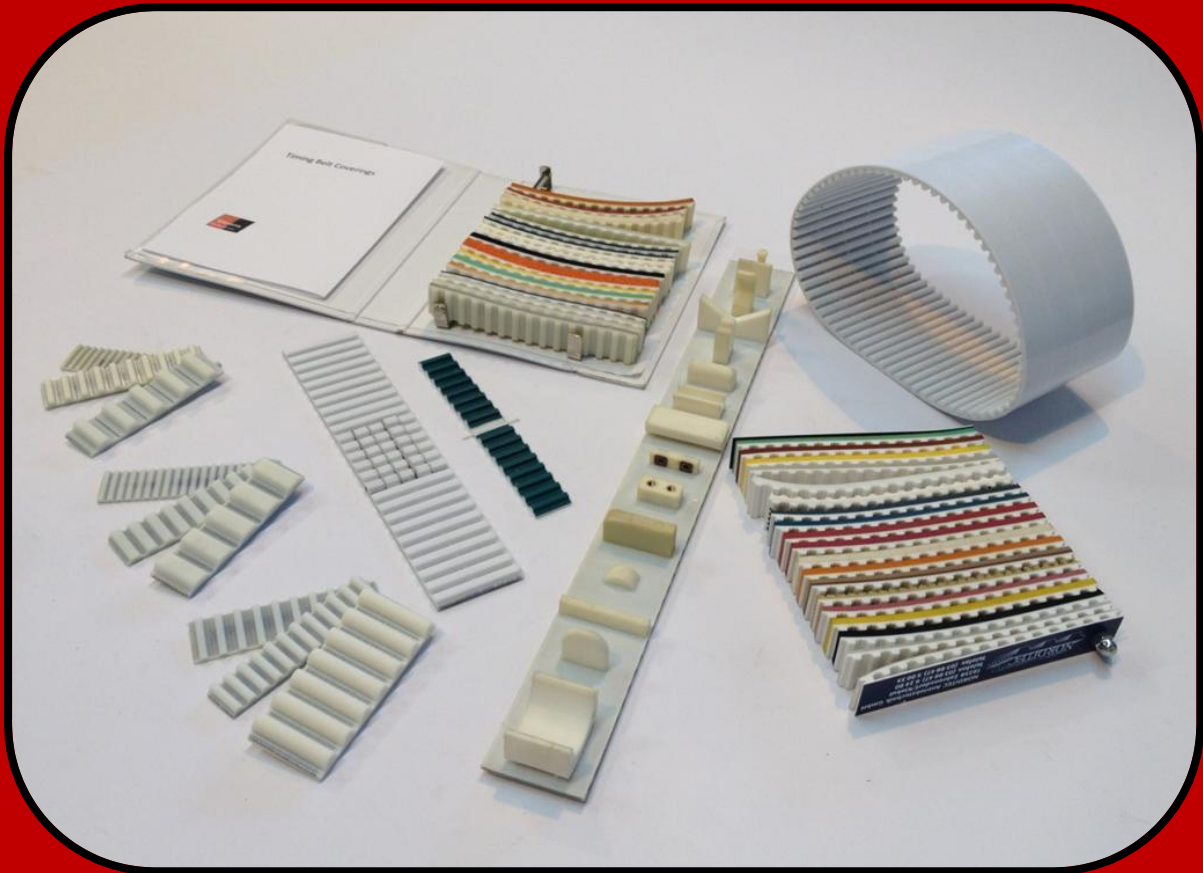
*Fax: 01788 547328*

*Email: [info@stevensbeltingltd.co.uk](mailto:info@stevensbeltingltd.co.uk)*

***STANDARD  
TIMING BELTS***

***Stevens  
Belting Limited***

## Standard Timing Belt Configuration 2013



*Stevens Belting Limited* Timing Belts are constructed from the highest quality materials, with the main body being Polyurethane and the tension member being either Galvanised Steel Cord or Kevlar.

A wide variety of coatings are available and can be adhered to any of the range, these ensure the belt supplied is ideal for your particular application. Contact your local *Stevens Belting Limited* representative to discuss your particular requirements.

With Timing belts being light-weight, extremely strong and positively driven they are ideally suited to the most arduous applications, being virtually maintenance free, quiet and easily positioned they can be used for all 'stop – start' and accurate positioning duties and readily lend themselves to both conveying and power transmission.

Virtually any belt width or length is available, with our bespoke joining service we can manufacture to your particular requirements, please contact us at:

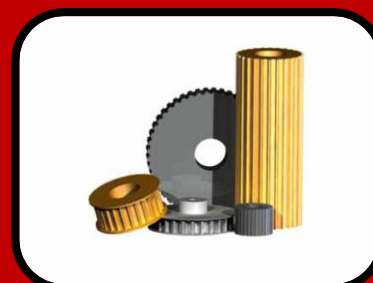
[info@stevensbeltingltd.co.uk](mailto:info@stevensbeltingltd.co.uk)

The following is our standard range.

# T Series

## Metric

Size	Pitch	Tooth angle	Overall Thickness	Tooth Depth	Base Belt Depth
	mm	degrees	Mm	mm	mm
T 2.5	2.5	40	1.3	0.7	0.6
T 5	5	40	2.2	1.2	1
T 10	10	40	4.5	2.5	2
T 20	20	40	8	5	3
Material: Polyurethane					
Standard colour : Off White					
Tension member: Galvanised Steel cord or Kevlar					
A square cut tooth angled at 40 degrees to give positive sprocket engagement.					
Low noise.					
Reversible and consistent positioning.					
Long life with low maintenance.					
Excellent tracking.					
Wear resistant.					
A wide variety of coatings available complete with cams and profiles					
Easy design criteria with compact layout.					
A tracking guide can be installed to the tooth side of the belt via the teeth being relieved by grinding and the profile attached with heat, this can negate the need for flanged sprockets.					
A wide range of standard and non-standard sprockets are available.					

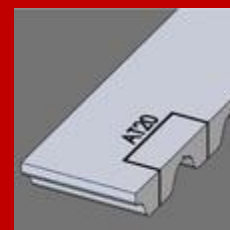
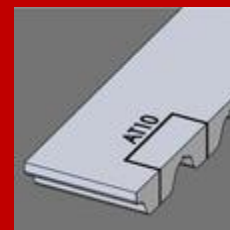
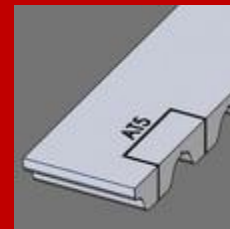
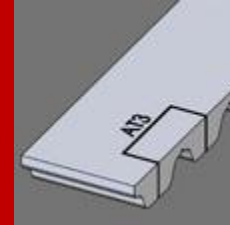


A wide variety of Sprockets are available.

# AT Series

## Metric

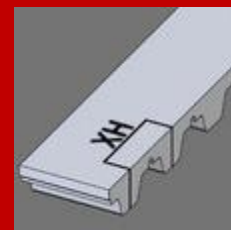
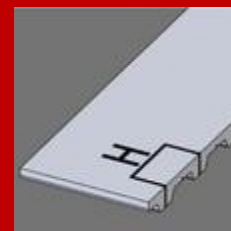
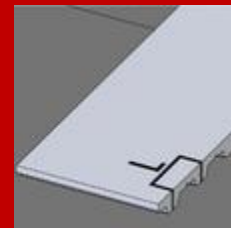
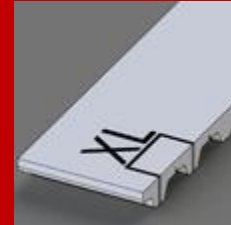
Size	Pitch	Tooth angle	Overall Thickness	Tooth Depth	Base Belt Depth
	Mm	degrees	Mm	mm	mm
AT 3	3	50	1.9	1.1	0.8
AT 5	5	50	2.6	1.2	1.5
AT 10	10	50	4.5	2.5	2
AT 20	20	50	8	5	3
Material: Polyurethane					
Standard colour : Off White					
Tension member: Galvanised Steel cord or Kevlar					
A square cut tooth angled at 50 degrees with a rounded seat to give positive sprocket engagement and quieter operation.					
Low noise.					
Reversible and consistent positioning.					
Long life with low maintenance.					
Excellent tracking.					
Wear resistant.					
A wide variety of coatings available complete with cams and profiles					
Easy design criteria with compact layout.					
A tracking guide can be installed to the tooth side of the belt via the teeth being relieved by grinding and the profile attached with heat, this can negate the need for flanged sprockets.					
A wide range of standard and non-standard sprockets are available.					



# X, L, H and XH Series

## Inch

Size	Pitch	Tooth angle	Overall Thickness	Tooth Depth	Base Belt Depth
	Mm	degrees	Mm	mm	mm
XL	5.08	40	2.54	1.32	1.22
L	9.525	40	3.55	1.85	1.7
H	12.7	40	4.18	2.18	2
XH	22.225	40	11.07	6.22	4.85
Material: Polyurethane					
Standard colour : Off White					
Tension member: Galvanised Steel cord or Kevlar					
A square cut tooth angled at 50 degrees with a slightly rounded tooth and seat to give positive sprocket engagement.					
Low noise.					
Reversible and constant positioning.					
Long life with low maintenance.					
Excellent tracking.					
Wear resistant.					
A wide variety of coatings available complete with cams and profiles					
Easy design criteria with compact layout.					
A tracking guide can be installed to the tooth side of the belt via the teeth being relieved by grinding and the profile attached with heat, this can negate the need for flanged sprockets.					
A wide range of standard and non-standard sprockets are available.					



**Various Coatings are available**

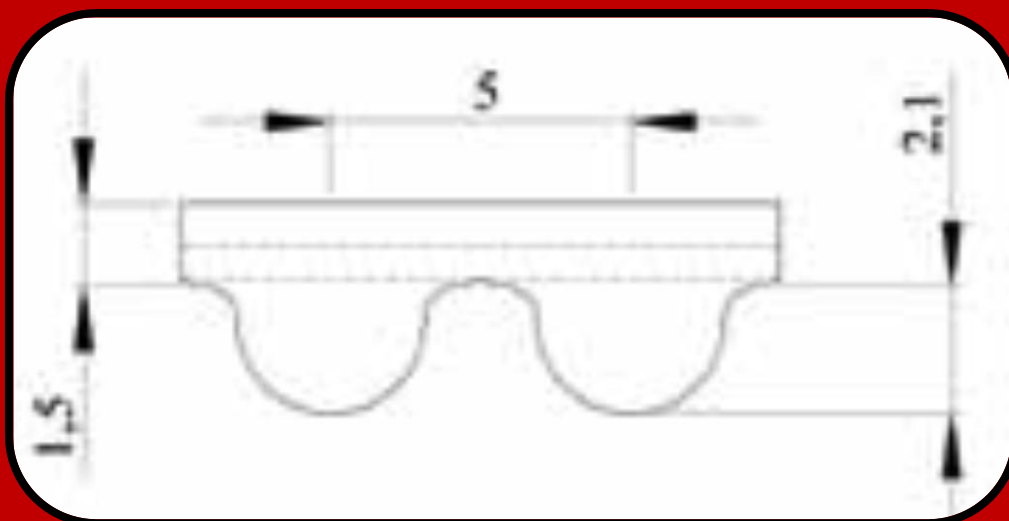
# HTD Series

## Metric

Size	Pitch	Tooth angle	Overall Thickness	Tooth Depth	Base Belt Depth
	Mm	degrees	Mm	mm	mm
5 M	5	50	3.6	2.1	1.5
8 M	8	50	5.6	3.4	2.2
14 M	14	50	10	6.1	3.9

Material: Polyurethane  
 Standard colour : Off White  
 Tension member: Galvanised Steel cord or Kevlar

A fully rounded tooth with a rounded seat to give positive sprocket engagement and very quiet operation.  
 Low noise.  
 Reversible and consistent positioning.  
 Long life with low maintenance.  
 Excellent tracking.  
 Wear resistant.  
 A wide variety of coatings available complete with cams and profiles  
 Easy design criteria with compact layout.  
 A tracking guide can be installed to the tooth side of the belt via the teeth being relieved by grinding and the profile attached with heat, this can negate the need for flanged sprockets.  
 A wide range of standard and non-standard sprockets are available.





## Available Coatings

### COATING MATERIALS



1  
CHROME LEATHER

Many different coatings are available, below is a selection of the Standard coverings.

Please enquire if your particular application is not listed.



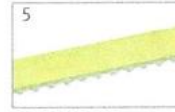
2  
NOVOVLIES



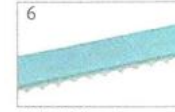
3  
POLYAMIDE FABRIC



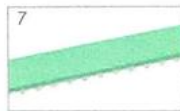
4  
CELLOFLEX



5  
SYLOMER - G



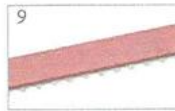
6  
SYLOMER - R



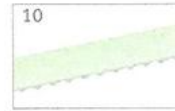
7  
SYLOMER - L



8  
SYLOMER - M



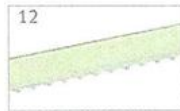
9  
SYLOMER - P



10  
PU FOIL 85 DEGREE



11  
PU FOIL 60 DEGREE



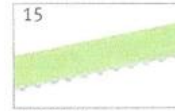
12  
PU LONGITUDINAL GROOVE



13  
PU-YELLOW



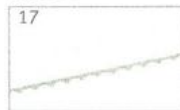
14  
PU-GREY



15  
POLYTAN



16  
PVC-BLUE



17  
PVC-WHITE



18  
KNOBS WHITE



19  
FISHBONE PROFILE



20  
SAW TOOTH PROFILE



21  
SUPERGRIP-GREEN



22  
SUPERGRIP-WHITE



23  
SUPERGRIP-PETROL



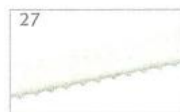
24  
SUPERGRIP-BLACK



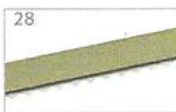
25  
POROLEN



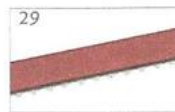
26  
EPDM



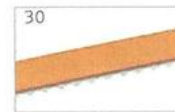
27  
RUBBER-WHITE



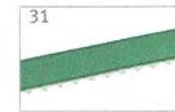
28  
CORREX



29  
LINATEX



30  
LINATRILE



31  
ELASTOMER-GREEN



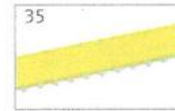
32  
RUBBER SPONGE



33  
TEFLON



34  
MAGNETIC FOIL



35  
RP 400



36  
VITON

**Stevens Belting Limited** is happy to discuss all your requirements either by phone; 0121 448 4122 or via email; [info@stevensbeltingltd.co.uk](mailto:info@stevensbeltingltd.co.uk) please do not hesitate to contact us and we will be pleased to quote our best price.