

Stevens Belting Limited

STANDARD TIMING BELTS

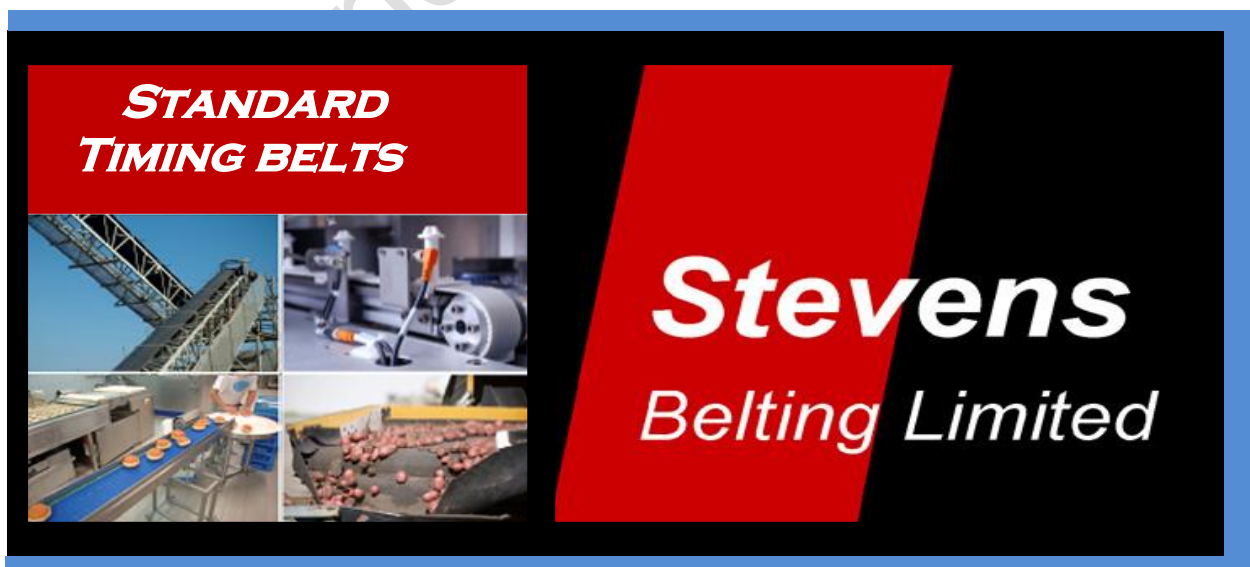
For more information or any products not featured please contact us at:

Tel: 0121 271 0047

Fax: 0178 854 7328

Email: info@stevensbeltingltd.co.uk

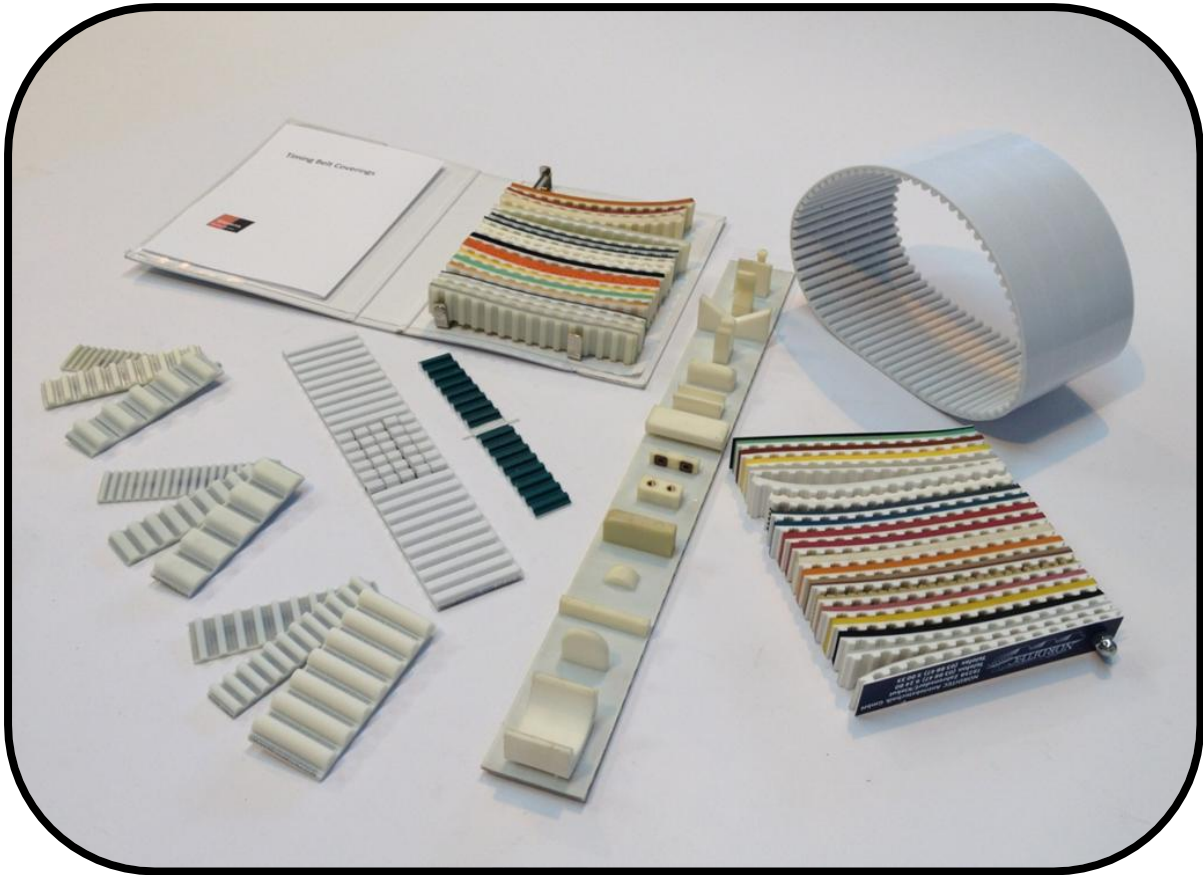
Web: www.stevensbelting.co.uk



**STANDARD
TIMING BELTS**

**Stevens
Belting Limited**

Standard Timing Belt Configuration



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

The following is our standard range.

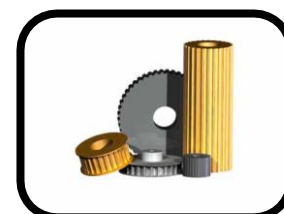
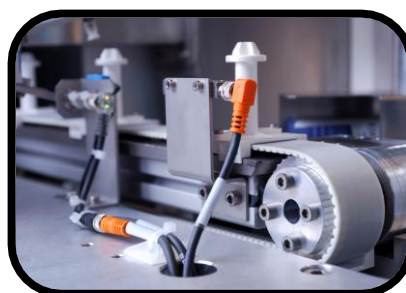
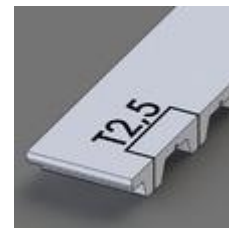
T Series

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.



Sprockets

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.

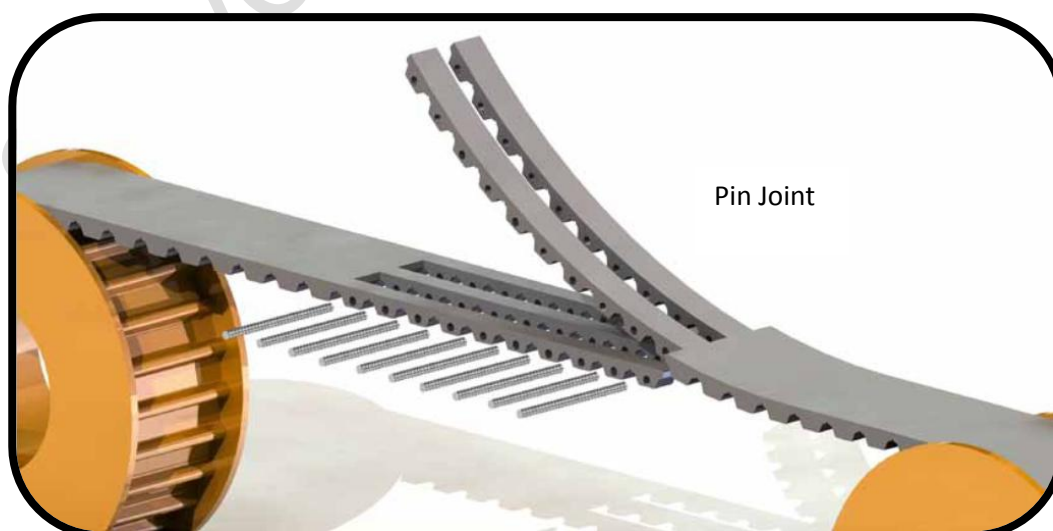
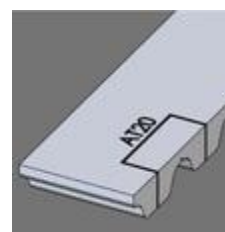
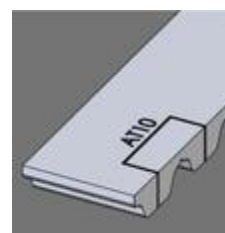
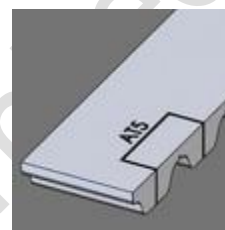
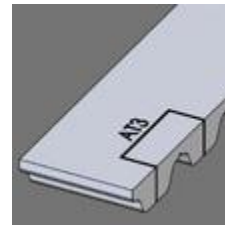
Wear resistant.

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.

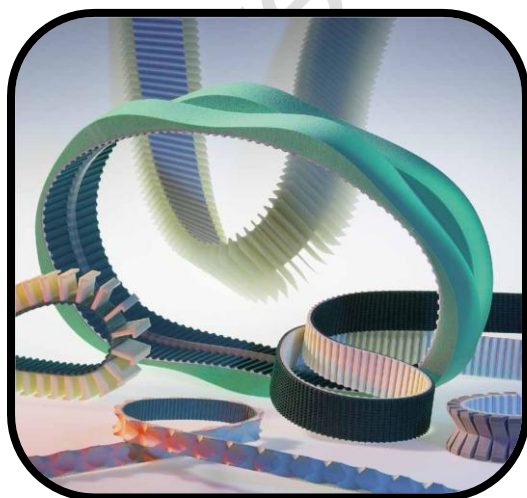
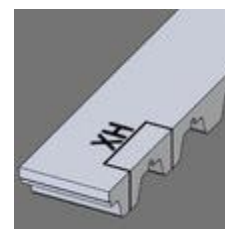
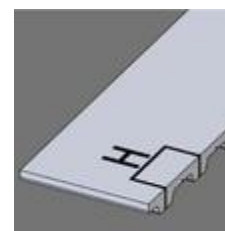
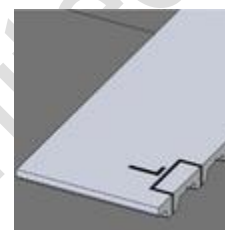
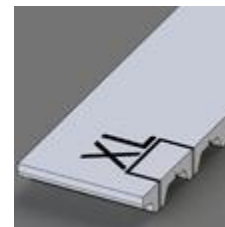
Wear resistant.

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.

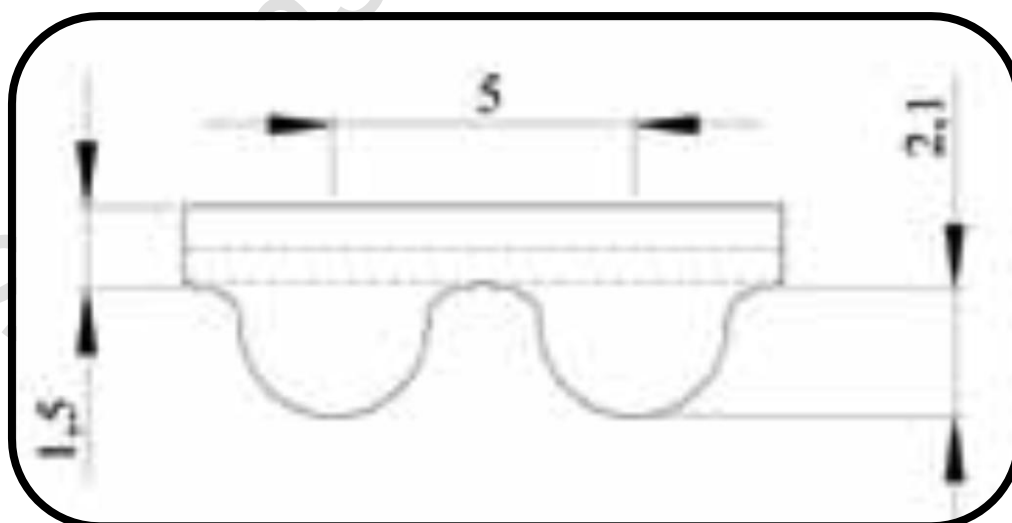
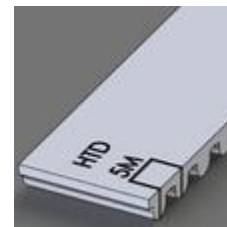
Wear resistant.

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



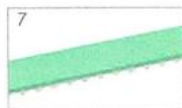
4
CELLOFLEX



5
SYLOMER - G



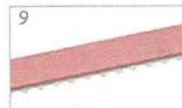
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SYLOMER - R



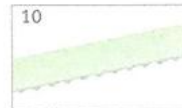
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SYLOMER - L



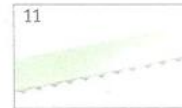
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SYLOMER - M



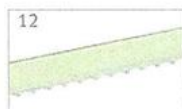
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SYLOMER - P



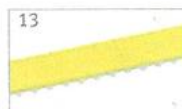
10
PU FOIL 85 DEGREE



11
PU FOIL 60 DEGREE



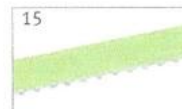
12
PU LONGITUDINAL GROOVE



13
PU-YELLOW



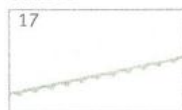
14
PU-GREY



15
POLYTAN



16
PVC-BLUE



17
PVC-WHITE



18
KNOBS WHITE



19
FISHBONE PROFILE



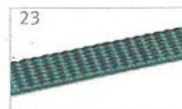
20
SAW TOOTH PROFILE



21
SUPERGRIP-GREEN



22
SUPERGRIP-WHITE



23
SUPERGRIP-PETROL



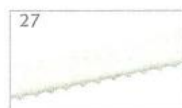
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SUPERGRIP-BLACK



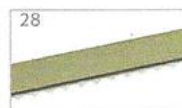
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POROLEN



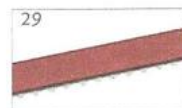
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EPDM



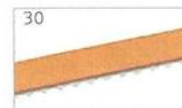
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RUBBER-WHITE



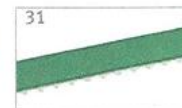
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CORREX



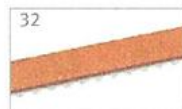
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LINATEX



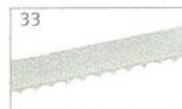
30
LINATRILE



31
ELASTOMER-GREEN



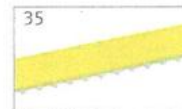
32
RUBBER SPONGE



33
TEFLON



34
MAGNETIC FOIL



35
RP 400



36
VITON

At **Stevens Belting Limited** we are happy to discuss all your requirements either by phone; 0121 271 0047 or via email; info@stevensbeltingltd.co.uk please do not hesitate to contact us and we will be pleased to quote our best price and delivery.