

WE HAVE A GOOD GRIP OF THE POWER TRANSMISSION



FLEXIBLE COUPLINGS
TAPER BUSHES
TIMING BELTS
PULLEYS FOR TIMING BELTS

TIMING BELTS FOR FOOD INDUSTRY
DRAW DOWN BELTS
HEAT RESISTANT BELTS
SPECIAL TIMING BELTS



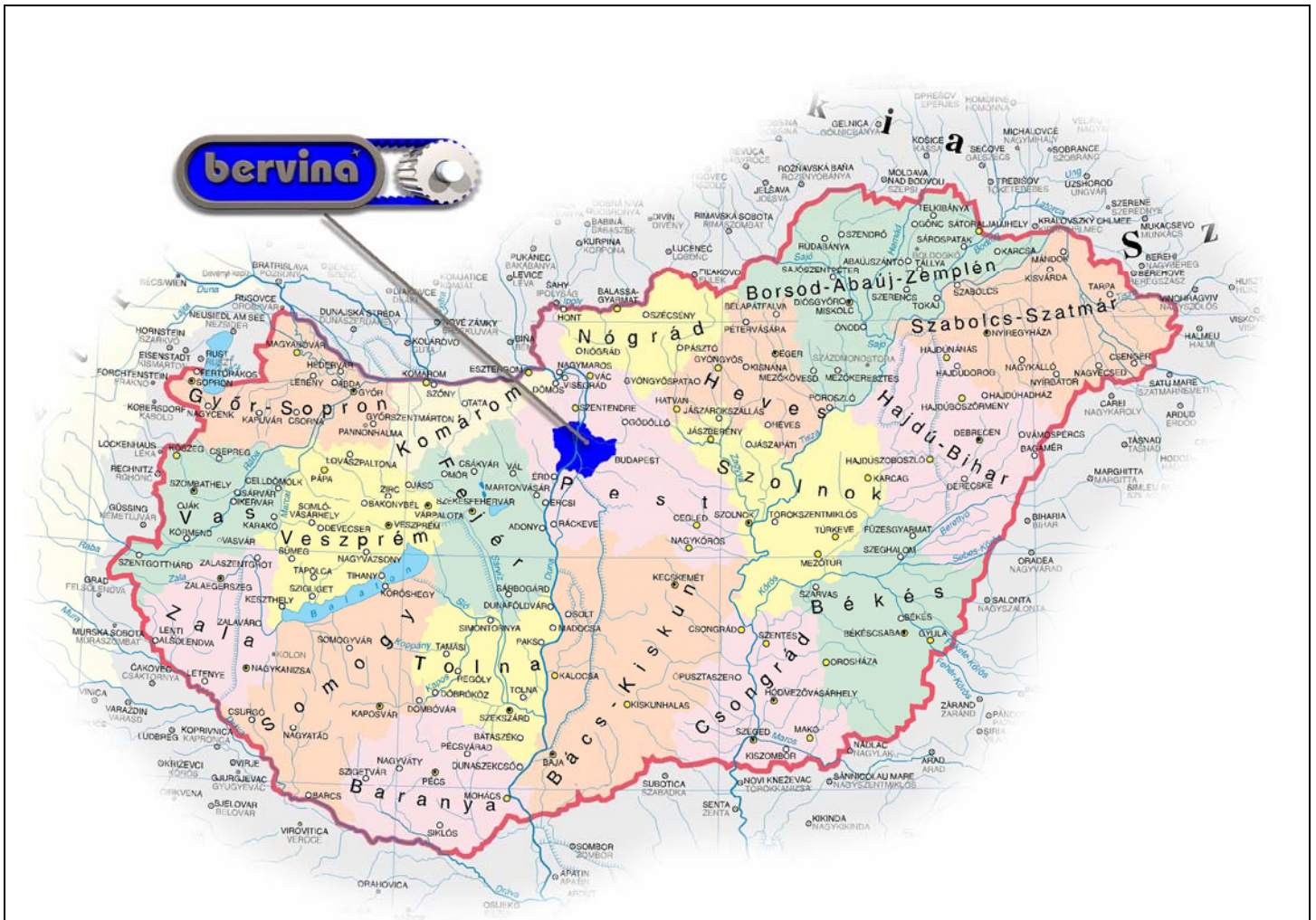
w w w . b e r v i n a . c o m

LOCALIZATION OF OUR COMPANY

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Bervina Ltd. has been operating in Budapest, capital of Hungary, Middle-Eastern European member country of the European Union since 1st May, 2004.

Due to international carrier companies (DHL, FEDEX, TNT, UPS) its products are easily shipped to all over the world. You can find the largest airport of the Region nearby so quick air transportation is available.

INTRODUCTION

Company profile: manufacturer and distributor of power transmission components

Productrange: beam couplings
taper bushes
timing belts (PU, rubber)
special timing belts
timing pulleys



Bervina Ltd is a **highly innovative company** involved in manufacturing PT components based on its own patented technology since 1982. The company is located in Hungary, Budapest operating with ISO 9001:2000 quality control system.

The company has been expanding dynamically in terms on marketing and innovation as well as production capabilities. In year 2007 the company introduced three new products among which two of them have been patented, one in USA and all countries of EU as well. Our innovation activity is backed by researches of Technical University of Budapest.

We have three ranges of products:

- Special one-piece moulded timing belts in PU
- Miniature flexible beam couplings
- Taper bushes

Bervina is the only company in the Region who manufactures these products and our ambition is to become the Eastern European Central for power transmission components for above products. Our competitive advantage include: reliable quality, a bit lower price, a bit more personal service and enthusiasm for all cultures of the world. We serve clients from more than 50 countries.

The small size company's flexibly responds to customer's special needs. Working in a very simple structure enables us to give you quick responses.

Ready to quote for small volume, custom tailored products, ready to cooperate in innovations with customers. The company is designing and manufacturing moulding tools for special needs.

For our normal products we have huge customers like: Lovejoy Inc, Sigerist AG, Electrolux Ltd., Omron Corp., Siemens AG., Nestlé, Diatron, Audi, Gates, Chio Chips, Samsung

Budapest, 11. June 2009.



Agota Bernath
CEO

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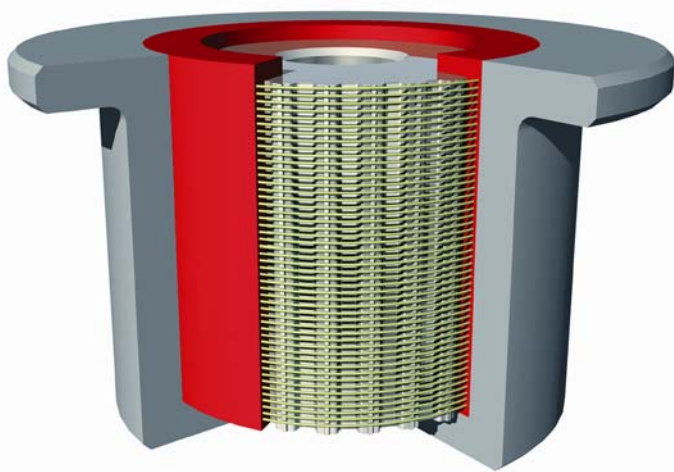
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PU TECHNOLOGY

Know-how: Manufacturing PT components based on patented technology since 1982

Patent number: PO4030/83

Quality contr. system: ISO 9001:2000



CENTRIFUGAL HEAT CAST PU PROCESSING

Using high performance urethane compound this process provides a wide range of material characteristics specifically formulated to suit your application.

ADVANTAGES

Due to the centrifugal force PU compound fills the form perfectly giving sharp and exact profile, and encloses the used reinforcing cord giving strong bounding between the cord and the body.

This process also provides availability of using different PU compounds to produce multi durometer and/or multi colour belts.

DESIGN

Bervina has more than 25 years of experience in designing and manufacturing PU timing belts. Based on our unique PU technology we would like to help you to find the best solution for your special needs. Bervina can assist in designing the correct belt construction for your application. For more information on engineering assistance, please contact us.

DIMENSION LIMITS

Belt length up to 1500 mm
Sleeve width max. 70-210 mm (depending on pitch and belt length)

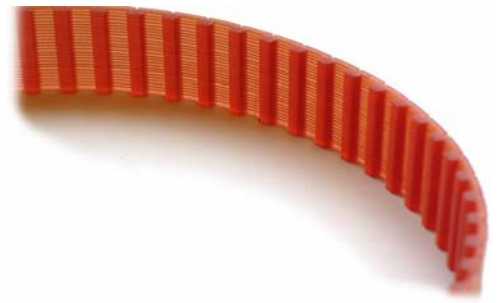
MATERIALS

- 65-95 ShA hardness PU compounds
- FDA approved materials



CONSTRUCTION OF BELTS

Cord types:	more than 4 types of cords
Basic material:	polyurethane with different hardness, and also in FDA quality
Color:	wide range



CONSTRUCTION

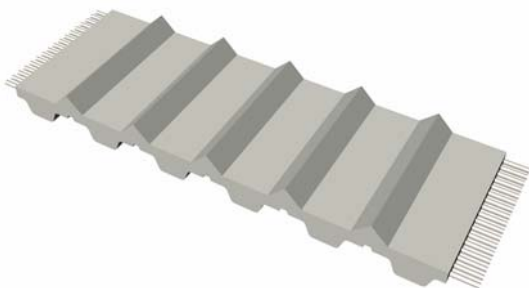
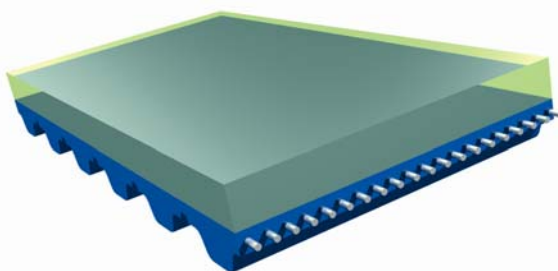
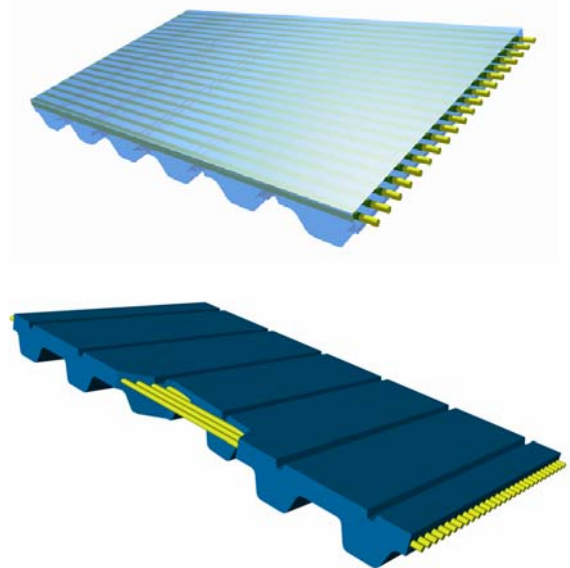
There are cord tensioners in the toothed timing belt that defines geometry of the construction securing the belt's pulling strength as well as capability of power transmission.

AVAILABLE CORD TYPES

- Fine steel cord
- Aramid (Kevlar) cord
- Polyester cord
- Glass cord
- Stainless steel cord (on request)

CORD SUPPORT OUTSIDE BELTS

Cord support outside belts are used as a basic belt for vacuum belt, where tooth side must be grinded to seal the vacuum belt perfectly.



TRULY ENDLESS PU BELTS

Due to Bervina's unique technology:

- ability of tooling up for special type (or size) quickly
- availability of custom designed belts
- manufacturing also smaller quantity in an economical way
- shorter time to change and switch between toolings

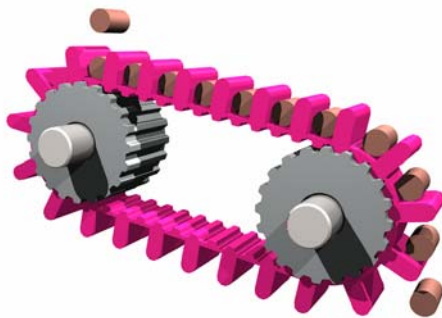
SHAPING GEOMETRY ON A FLEXIBLE WAY

Besides manufacturing normal belts our technology provides us to adjust to customer's special needs. Whether profiles, cords, or shaping the back, we are able to meet customer's requirements.

SPECIAL BELTS I.

Facilities:

- belts with profiles or with cleats
- belts with cover
- heat resistant belts
- belts without cord support
- belts without teeth
- etc.

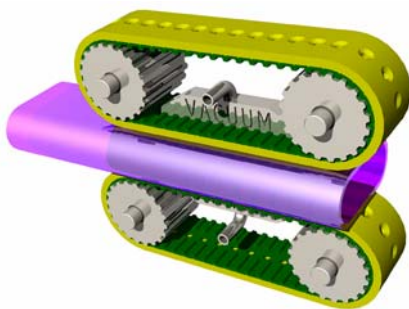


DOUBLE MOULDED BELT

PU cover moulded onto the base belt back directly, giving smooth running and strong bonding between the belt and the cover. Using different PU compounds can be produced multi durometer and/or multi colour belts.

Available hardness:

- basic belts: 88-92 ShA
- cover: 30-80 ShA



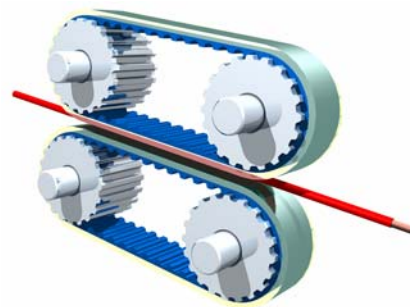
HIGH TEMPERATURE TIMING BELT

Patent Nr.: US11/396,529 EP 06112081,2

Due to Bervina's unique and patented technology our timing belts can endure much higher environmental temperature than other ones made from regular material. Our timing belts can be used permanently over 170 °C too.

BELTS WITH PROFILE OR WITH CLEETS

Using Bervina's unique technology profiles and belts are moulded as one. This process provides very flexible profile design possibilities, profiles can be positioned extremely close. This technology gives exact profile spacing and form, strong profile shear strength.

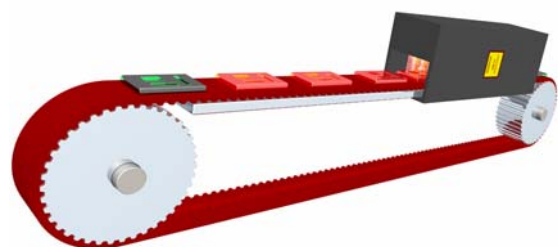


SILICON OR NEOPRENE COVERED BELTS

Used in packaging industry for haul-off belt. Sales points:

- the silicone cover resists chemicals and heat
- good adhesion
- excellent abrasion resistance
- vacuum construction is also available

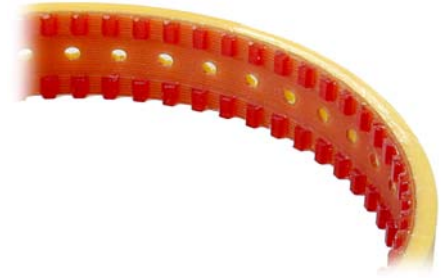
For more details see the detailed datasheet.



SPECIAL BELTS II.

Facilities:

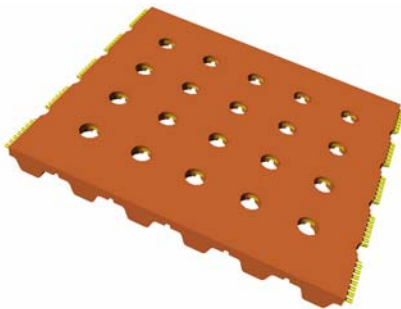
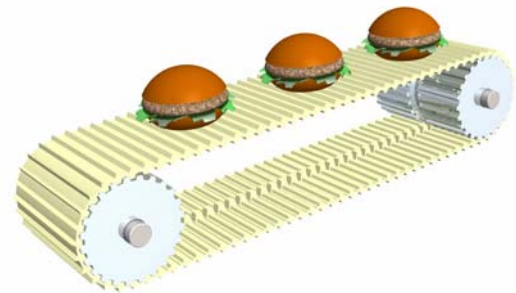
- food-compatible belts (FDA)
- belts with holes
- fabricated belts
- etc.



FDA-CONFORM BELTS

Because these belts are used in food-industry, they are moulded in their own toolings, separated from non FDA production line, using high quality FDA-conform approved PU compound.

One piece moulded profile belts are also available.

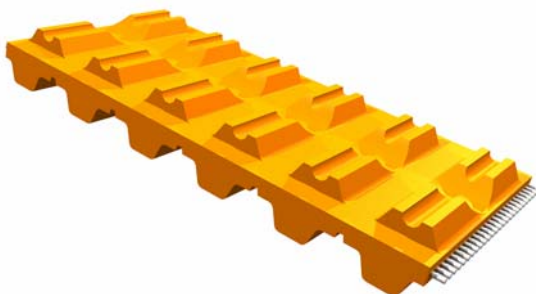
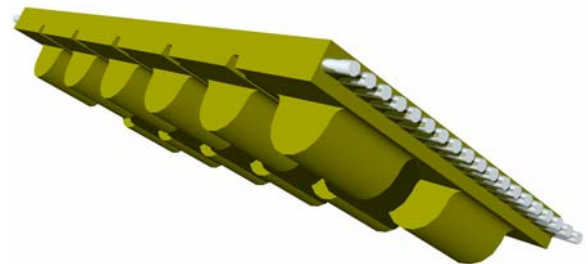


PERFORATED BELTS

Bervina's technology enables the perforation of timing belts. Presently there is a possibility to punch holes optionally. The material of cords causes though some limitation, this procedure can only be performed in case of kevlar or polyester cords.

FABRICATION ON TOOTH SIDE

It is often necessary to fabricate the teeth of the belt afterwards. For example in case of vacuum belts - besides the perforation - a groove must be cut along the belt. Bervina's technology enables to cut optional number of the groove. The width of the groove is also optional.



FABRICATION ON THE BACK SIDE

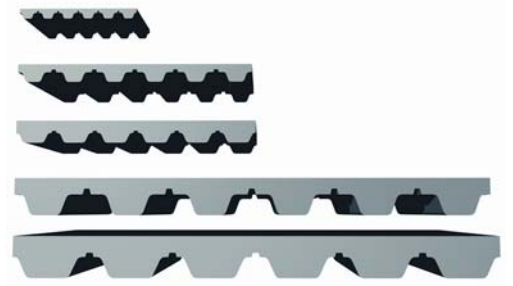
Bervina can satisfy different customer needs, whether it is a partial or full fabrication of the back side.

BELT PROFILES

Metric profiles: - T2,5, T5, T10
 - AT3, AT5, AT10
 - HTD

Inch profiles: - M, XL, L, H

Others: - TT5, T5V, stb.



Profile	P	ALFA	H1	H2	Geometry
T2,5	2,5	40°	0,7	0,6	
T5	5	40°	1,2	1	
T10	10	40°	2,5	2	
T20	20	40°	5	3	
AT3	3	50°	1,1	0,8	
AT5	5	50°	1,2	1,5	
AT10	10	50°	2,5	2,5	
AT20	20	50°	5	4	
M	2,032	40°	0,51	0,64	
XL	5,08	40°	1,32	1,22	
L	9,525	40°	1,85	1,7	
H	12,7	40°	2,18	2	
	P	R	H1	H2	
HTD-3M	3	0,87	1,2	1,2	
HTD-5M	5	1,49	2,1	1,5	
HTD-8M	8	2,46	3,38	2,22	

POLYURETHAN TIMING BELT WITH SILICON COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines

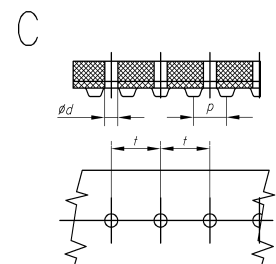
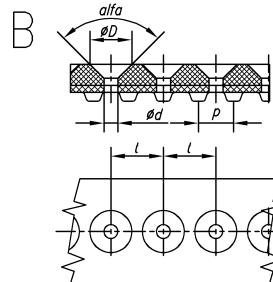
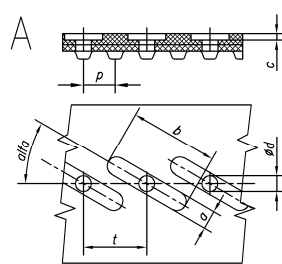


Type	Application sample	Pitch p (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt	Construction of the basic belt
T2,5-330 + 2,9Si		2,5	330	20	kevlar	PU (90±2 ShA)	natur	cord support inside
T5-455 + 3Si		5	455	max 65	steel	PU (90±2 ShA)	blue	cord support inside
T10-630 + 6Si	Rovema	10	630	25, 28, 30, 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 6Si		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 4Si		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-660 + 3Si	SZCS-25	10	660	max 50	steel	PU (90±2 ShA)	natur	cord support inside
T10-700 + 6Si	Wolf	10	700	max 50	kevlar	PU (90±2 ShA)	red-brown	cord support inside
T10-780 + 6Si		10	780	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 6Si		10	920	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 3.5Si	Bosch	10	920	50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
255 L + 6Si	FMC 700, Simionate	9,525	647,7	max 40	kevlar	PU (90±2 ShA)	red-brown	cord support inside

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum Constr.	Perforation	a	b	c	ØD	Ød	alfa	t (mm)
T2,5-330 + 2,9Si	-	2,9	30	yes	C	-	-	-	-	-	-	-
T5-455 + 3Si	optional	3	35	no	-	-	-	-	-	-	-	-
T10-630 + 6Si	16	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p
T10-630 + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-
T10-630 + 4Si	optional	4	35 / 45	optional	B / C	-	-	-	8	4	90°	1,5p / 2p
T10-660 + 3Si	optional	3	35 / 45	no	-	-	-	-	-	-	-	-
T10-700 + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-
T10-780 + 6Si	optional	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 6Si	optional	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 3.5Si	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
255 L + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-

Notes:

- The silicone covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
- The steel cords can be replaced optionally by Kevlar



NEOPRENE TIMING BELT WITH SILICON COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines

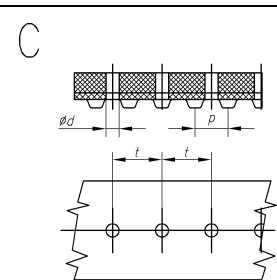
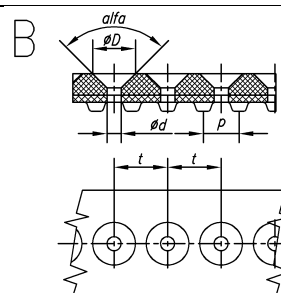
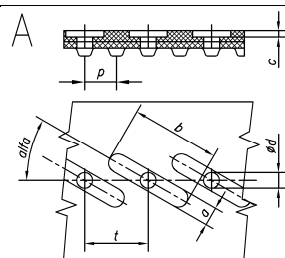


Type	Application sample	Pitch (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt
T5-455 + 3Si		5	455	max 65	glass	rubber	black
T10-630 + 6Si	Rovema/ Kopas	10	630	25, 28, 30, 50	glass	rubber	black
T10-660 + 3Si	SZCS-25	10	660	max 50	glass	rubber	black
T10-700 + 6Si	Wolf	10	700	max 50	glass	rubber	black
T10-720 + 6Si	Altopack	10	720	max 40	glass	rubber	black
T10-780 + 6Si	Rovema	10	780	max 50	glass	rubber	black
T10-800 + 6Si		10	800	max 50	glass	rubber	black
T10-920 + 6Si		10	920	max 50	glass	rubber	black
T10-920 + 3.5Si	Bosch	10	920	50	glass	rubber	black
225L + 4,5Si	Hassia	9,525	571,5	25,4	glass	rubber	black
240 L + 6Si		9,525	609,6	max 50	glass	rubber	black
255 L + 6Si	FMC 700, Simionate	9,525	647,7	max 40	glass	rubber	black

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum constr.	Perforation type	a	b	c	ØD	Ød	alfa	t (mm)
T5-455 + 3Si	optional	3	35	yes	C	-	-	-	-	-	-	-
T10-630 + 6Si	16	6	35	optional	B / C	-	-	-	12	4	90°	1,5p
T10-660 + 3Si	optional	3	35	yes	C	-	-	-	-	-	-	-
T10-700 + 6Si	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-720 + 6Si	15	6	35	optional	A / C	6	20	2	-	6	45°	1,5p
T10-780 + 6Si	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-920 + 6Si	optional	6	35	optional	A / C	6	28	2	-	5	30°	2p
T10-800 + 6Si	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-920 + 3.5Si	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
225L + 4,5Si	15	6	35	yes	C	-	-	-	-	-	-	-
240 L + 6Si	optional	6	35	yes	C	-	-	-	-	-	-	-
255 L + 6Si	optional	6	35	yes	C	-	-	-	-	-	-	-

Notes:

1. The rubber covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
2. The steel cords can be replaced optionally by Kevlar



NEOPRENE TIMING BELT WITH LINATEX COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines

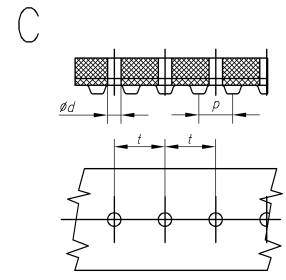
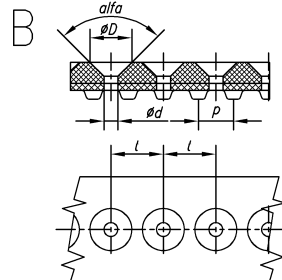
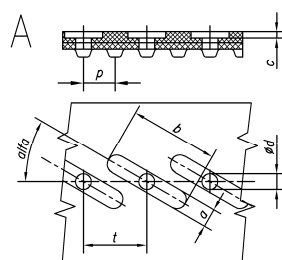


Type	Application sample	Pitch p (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt
T5-455 + 3Li		5	455	max 65	glass fiber	neoprene	black
T10-630 + 6Li	Rovema/ Kopas	10	630	25, 28, 30, 50	glass fiber	neoprene	black
T10-660 + 3Li	SZCS-25	10	660	max 50	glass fiber	neoprene	black
T10-700 + 6Li	Wolf	10	700	max 50	glass fiber	neoprene	black
T10-720 + 6Li	Altopack	10	720	max 40	glass fiber	neoprene	black
T10-780 + 6Li	Rovema	10	780	max 50	glass fiber	neoprene	black
T10-800 + 6Li		10	800	max 50	glass fiber	neoprene	black
T10-920 + 6Li		10	920	max 50	glass fiber	neoprene	black
T10-920 + 3.5Li	Bosch	10	920	50	glass fiber	neoprene	black
225L + 4,5Li	Hassia	9,525	571,5	25,4	glass fiber	neoprene	black
240 L + 6Li		9,525	609,6	max 50	glass fiber	neoprene	black
255 L + 6Li	FMC 700, Simionate	9,525	647,7	max 40	glass fiber	neoprene	black

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum Constr.	Perforation	a	b	c	ØD	Ød	alfa	t (mm)
T5-455 + 3Li	optional	3	35	yes	C	-	-	-	-	-	-	-
T10-630 + 6Si	16	6	35	optional	B / C	-	-	-	12	4	90°	1,5p
T10-660 + 3Li	optional	3	35	yes	C	-	-	-	-	-	-	-
T10-700 + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-720 + 6Li	15	6	35	optional	A / C	6	20	2	-	6	45°	1,5p
T10-780 + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-920 + 6Li	optional	6	35	optional	A / C	6	28	2	-	5	30°	2p
T10-800 + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-920 + 3.5Li	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
225L + 4,5Li	15	6	35	yes	C	-	-	-	-	-	-	-
240 L + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
255 L + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-

Notes:

- The Linatex covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
- The steel cords can be replaced optionally by Kevlar



POLYURETHAN TIMING BELT WITH LINATEX COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines

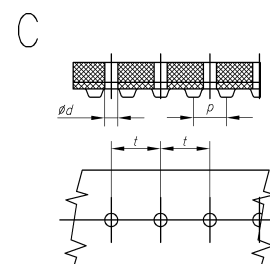
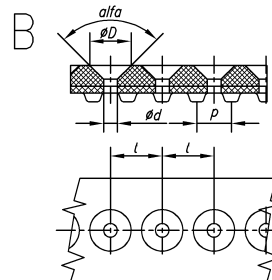
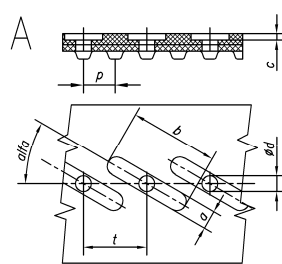


Type	Application sample	Pitch p (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt	Construction of the basic belt
T2,5-330 + 2,9Li		2,5	330	20	kevlar	PU (90±2 ShA)	natur	cord support inside
T5-455 + 3Li		5	455	max 65	steel	PU (90±2 ShA)	blue	cord support inside
T10-630 + 6Li	Rovema	10	630	25, 28, 30, 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 6Li		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 4Li		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-660 + 3Li	SZCS-25	10	660	max 50	steel	PU (90±2 ShA)	natur	cord support inside
T10-700 + 6Li	Wolf	10	700	max 50	kevlar	PU (90±2 ShA)	red-brown	cord support inside
T10-780 + 6Li		10	780	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 6Li		10	920	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 3.5Li	Bosch	10	920	50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
255 L + 6Li	FMC 700, Simionate	9,525	647,7	max 40	kevlar	PU (90±2 ShA)	red-brown	cord support inside

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum Constr.	Perforation	a	b	c	ØD	Ød	alfa	t (mm)
T2,5-330 + 2,9Li	-	2,9	35	yes	C	-	-	-	-	-	-	-
T5-455 + 3Li	optional	3	35	no	-	-	-	-	-	-	-	-
T10-630 + 6Li	16	6	35	optional	B / C	-	-	-	12	4	90°	1,5p
T10-630 + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-630 + 4Li	optional	4	35	optional	B / C	-	-	-	8	4	90°	1,5p / 2p
T10-660 + 3Li	optional	3	35	no	-	-	-	-	-	-	-	-
T10-700 + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-780 + 6Li	optional	6	35	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 6Li	optional	6	35	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 3.5Li	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
255 L + 6Li	optional	6	35	yes	C	-	-	-	-	-	-	-

Notes:

1. The Linatex covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
2. The steel cords can be replaced optionally by Kevlar



POLYURETHAN AND NEOPRENE TIMING BELT WITH RUBBER COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines

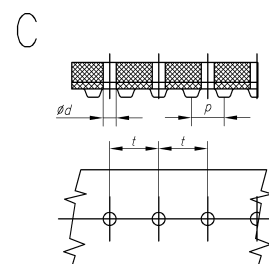
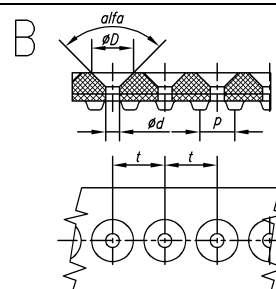
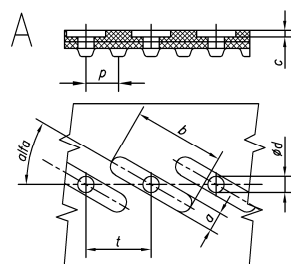


Type	Application sample	Pitch (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt	Construction of PU
T5-455 + 3G		5	455	max 65	steel / kevlar	PU	blue	cord s. inside
T10-630 + 6G	Rovema / Kopas	10	630	25, 28, 30, 50	kevlar / glass	PU / rubber	red-brown / black	cord s. outside
T10-630 + 4G		10	630	max 50	kevlar / glass	PU / rubber	red-brown / black	cord s. outside
T10-660 + 3G	SZCS-25	10	660	max 50	steel / glass	PU / rubber	natur / black	cord s. inside
T10-700 + 6G	Wolf	10	700	max 50	kevlar	PU	red-brown	cord s. inside
T10-720 + 6G	Altopack	10	720	max 40	glass	rubber	black	-
T10-780 + 6G	Rovema	10	780	max 50	kevlar	PU	red-brown	cord s. outside
T10-920 + 6G		10	920	max 50	kevlar	PU	red-brown	cord s. outside
T10-920 + 3.5G	Bosch	10	920	50	kevlar	PU	red-brown	cord s. outside
225L + 6G	Hassia	9,525	571,5	25,4	glass	rubber	black	-
240L + 6G		9,525	609,6	max 50	kevlar / glass	PU / rubber	red-brown / black	cord s. inside
255 L + 6G	FMC 700, Simionate	9,525	647,7	max 40	kevlar / glass	PU / rubber	red-brown / black	cord s. inside

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum constr.	Perforation type	a	b	c	ØD	Ød	alfa	t (mm)
T5-455 + 3G	optional	3	35	optional	- / C	-	-	-	-	-	-	-
T10-630 + 6G	16	6	35	optional	B / C	-	-	-	12	4	90°	1,5p
T10-630 + 4G	optional	4	35	yes	C	-	-	-	-	-	-	-
T10-660 + 3G	optional	3	35	optional	- / C	-	-	-	-	-	-	-
T10-700 + 6G	optional	6	35	yes	C	-	-	-	-	-	-	-
T10-720 + 6G	15	6	35	optional	A / C	6	20	2	-	6	45°	1,5p
T10-780 + 6G	optional	6	35	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 6G	optional	6	35	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 3.5G	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
225L + 6G	15	6	35	optional	B / C	-	-	-	10	5	90°	1,5p
240L + 6G	optional	6	35	yes	C	-	-	-	-	-	-	-
255 L + 6G	optional	6	35	yes	C	-	-	-	-	-	-	-

Notes:

- The rubber covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
- The steel cords can be replaced optionally by Kevlar



SUMMARY FOR THE BELTS WITH SILICON, LINATEX AND RUBBER COVER

Fields of use: packaging industry

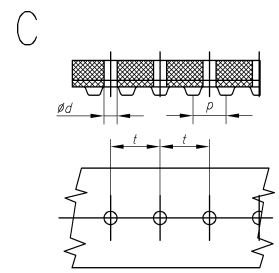
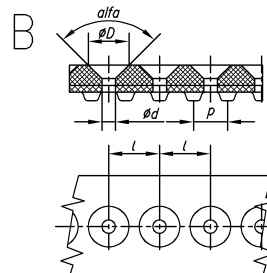
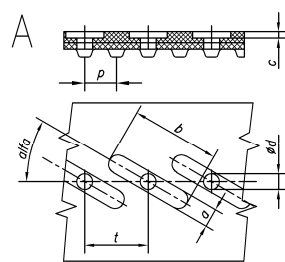
Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines



Cover			Belt types								
			Pu	Pu	Pu	Pu / Rubber	Rubber	Rubber	Rubber	Rubber	Rubber
Width (mm)	Thickness (mm)	Design	AT5	AT10	T5	T10	XL	L	H	HTD 5M	HTD 8M
80	3	plain	AT5-330		T5-330		130XL	130L		HTD 330 5M	
60	6	plain			T5-350	T10-350	140XL			HTD 350 5M	
60	3	plain	AT5-455		T5-455		180XL	180L		HTD 455 5M	
60	6	plain		AT10-560	T5-560	T10-560	220XL		220H	HTD 560 5M HTD 565 5M	HTD 560 8M
30	4,5	plain		AT10-580	T5-570 T5-575	T10-580	230XL	225L		HTD 570 5M HTD 575 5M	
30	6	plain		AT10-580	T5-570 T5-575	T10-580	230XL	225L		HTD 570 5M HTD 575 5M	HTD 656 8M
50	6	plain	AT5-610	AT10-610	T5-610	T10-610	240XL	240L		HTD 610 5M HTD 615 5M	
60	6	plain	AT5-630	AT10-630	T5-630	T10-630	250XL		250H	HTD 630 5M	HTD 632 8M
60	4	plain	AT5-630	AT10-630	T5-630	T10-630	250XL		250H	HTD 630 5M	HTD 632 8M
40	6	vacuumed B	AT5-630	AT10-630	T5-630	T10-630	250XL		250H	HTD 630 5M	HTD 632 8M
44	3	plain			T5-650	T10-650	256XL 260XL	255L	255H	HTD 650 5M HTD 655 5M	HTD 656 8M
60	6	plain			T5-650	T10-650	256XL 260XL	255L	255H	HTD 650 5M HTD 655 5M	HTD 656 8M
50	3	plain	AT5-660	AT10-660	T5-660	T10-660	260XL		260H	HTD 665 5M	
44	6	plain	AT5-710	AT10-700	T5-700	T10-700	276XL 280XL	277L	280H	HTD 700 5M	
50	6	vacuumed A	AT5-720		T5-720 T5-725	T10-700	286XL	285L	285H	HTD 725 5M	HTD 720 8M
50	6	plain	AT5-780	AT10-780	T5-780	T10-780	310XL		310H		HTD 784 8M
50	6	plain		AT10920		T10-920	364XL	367L	365H	HTD 920 5M	HTD 920 8M
50	3,5	vacuumed A		AT10-920		T10-920	364XL	367L	365H	HTD 920 5M	HTD 920 8M

- Notes:**
- The rubber covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
 - The steel cords can be replaced optionally by Kevlar

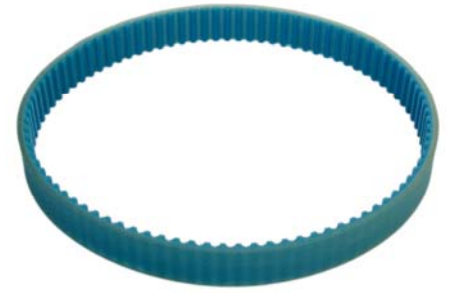


POLIURETHANE COVERED TIMING BELTS

Application field: cable pulling industry, packaging and paper industry

Advantages:
 long life-span
 good adhesion
 excellent abrasion resistance
 optional direction of rotation

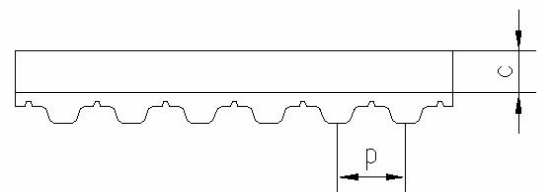
Application: e.g. pulling-off belts of cable pulling machines



Type	Application sample	Pitch (mm)	Lenght (mm)	Width (mm)	Cord	Material of basic belt	Color of basic belt	Construc-tion	Thickness of coating	Color of coating	Coating (ShA)
T5-455 + 2mm Pu	Komax	5	455	16	steel	PU (90±2ShA)	blue	cord support	2	natur	72
187 L + 3mm Pu		9,525	476,25	max. 152,4 (6")	kevlar	PU (90±2ShA)	blue	cord support	3	red	72
T5-260		5	260	max. 75	steel	PU (90±2ShA)	optional	cord support	3	optional	72
T5-270		5	270	max. 75	steel	PU (90±2ShA)	optional	cord support	3	optional	72
T2,5-330		2,5	330	max. 75	kevlar	PU (90±2ShA)	optional	cord support	3	natur	72
AT5-320	Komax	5	320	max. 80	steel	PU (90±2ShA)	optional	cord support	1,5	natur	72

Notes:

1. All poliurethane covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional
2. The steel cords can be replaced optionally by Kevlar
3. Optionally the belts can be produced antistatic
4. If the customer wishes the poliurethane cover can be replaced by 30 ShA silicone



SPECIAL RUBBER COVERED TIMINGBELT

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of Ishida packaging machines

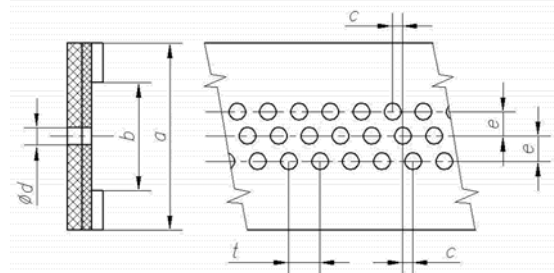


Type	Application sample	Pitch p (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt	Construction of PU basic belt
255H-150 + 3G	Ishida	12,7	647,7	38,1	glass	rubber	black	-

Type	Grinding on tooth side, b (mm)	Coating (mm)	Coating (ShA)	Color of the coating	Vacuum construction	c (mm)	Ød (mm)	e (mm)	t (mm)
255H-150 + 3G	22	3	35	red	yes	2,12	3,5	5	6,35

Notes:

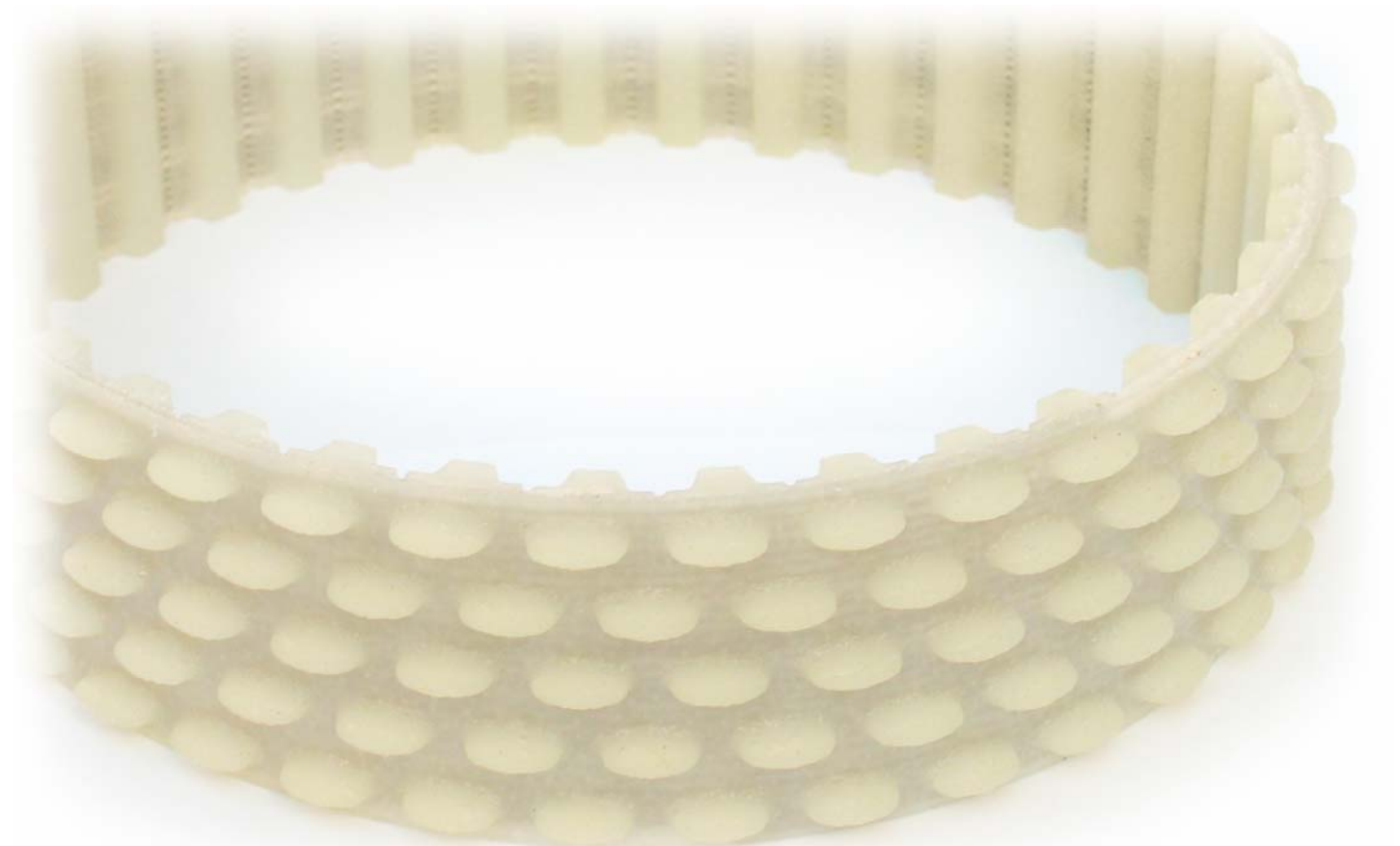
- The rubber covered belts are coated with a one piece moulded, endless and refined cover, so the direction of rotation can be optional



SAUSAGE BELT

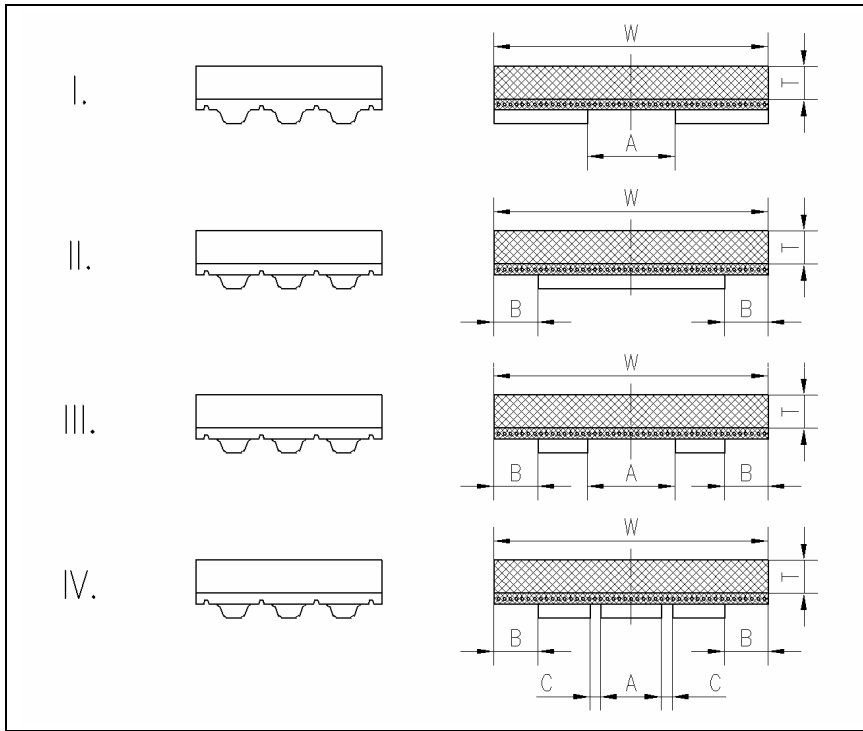
Field of use:	Food industry	
Advantages:	Long life Construction for food industry FDA-conform INOX cord reinforcement	
Application:	Forwarding sausage-like products	

Type	Application	Pitch p (mm)	Length (mm)	Width a (mm)	Cord support	Material	Color	Hardness (ShA)
32 T10-370 Pu/SS FDA	Food industry	10	370	32	stainless steel	PU	natur	80 (20°C)



Features: The cleets wich has rough surface is mould one piece with base belt.	
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CUSTOMER CLICHE FOR COVERED TIMING BELTS

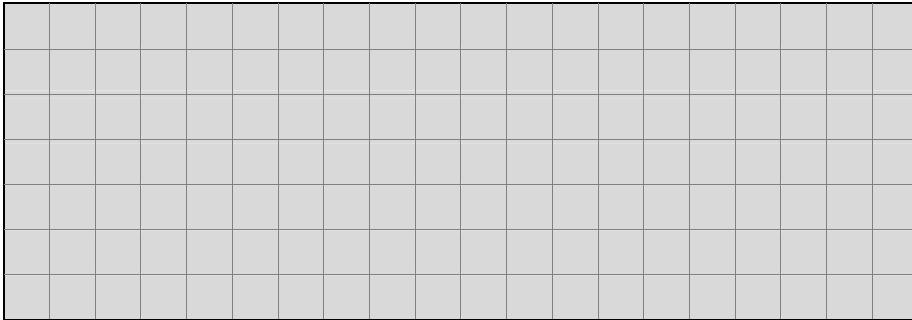


1. Print this page
2. Choose the drawing which is adequate to the belt you would like to order
3. Measure the marked sizes with a precise gauge (e.g. with caliper)
4. Fill in the table below
5. Give the profile of the belt you would like to order (e. g. T5, T10, L, XL etc.)
6. Give the teeth number of the belt
7. Give the material and hardness of the cover (if it is known)
8. If you don't find the drawing which is adequate to the belt you would like to order, please prepare a drawing, and paste it to the empty field below.
9. Send us the filled datasheet (in e-mail, if possible)

Construction	W	T	A	B	C	Profile of the belt	Number of teeth	Cover
I.				-	-			
II.			-		-			
III.					-			
IV.								

Your construction:

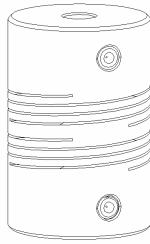
NOTES FOR BELTS



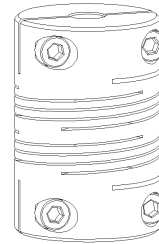
A large, empty rectangular box with a black border, intended for additional notes or drawings.

GUIDE FOR ORDERING OF BEAM COUPLING

„S“ – type



„C“ – type



ORDER GUIDE:

N A S – 5 – C 8H7 / 10H7

1 2 3 4 5

6

1) BEAM CONFIGURATION

- N : 6 spiral
- R : 3 spiral

2) RAW MATERIAL

- A : aluminium EW 7075
- H : stainless steel 1.4305
- S : carbon steel ETG-100

3) SHAFT FIXING

- S : screw
- C : with clamp

4) SIZE

5) OPTION

- C : chamber, inner diameter is 0.8 mm bigger than the bigger diameter of the bigger bore. In type R it is valid for normal case

6) SIZE OF BORE

- basic (pilot) bore
- bores with H7 tolerance

BORE COMBINATIONS

Options:

„N“ – In this type for request it is possible that min size of d2 is bigger with 0.8 mm than bore size of d1 and d2.

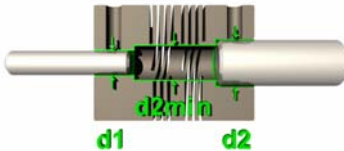
„R“ – in normal case relief bore is 0.8 mm bigger than d2 bore.



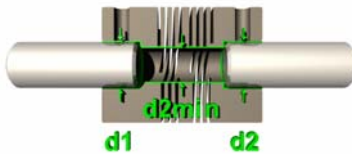
$d1 < d2 = d2min$, major shaft may not enter beneath the beams, see „N“ dimension of the coupling !



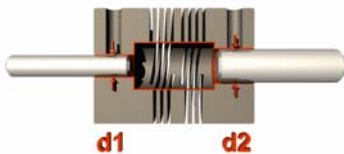
$d1 = d2 = d2min$, shaft may not enter beneath the beams, see „N“ dimension of the coupling !



$d1 < d2min$, $d2 > d2min$, no risk in installation.



$d1 > d2min$, $d2 > d2min$, do not compress the coupling ! See „N“ dimension of the coupling !



Whit chamber, no risk in installation.

ALUMINIUM BEAM COUPLING WITH CLAMP FIXING

Field of Application: Machine industry.

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating systems, high torsion stiffness.

Typical applications: Encoder drives, step motors, servo drives



6 BEAM

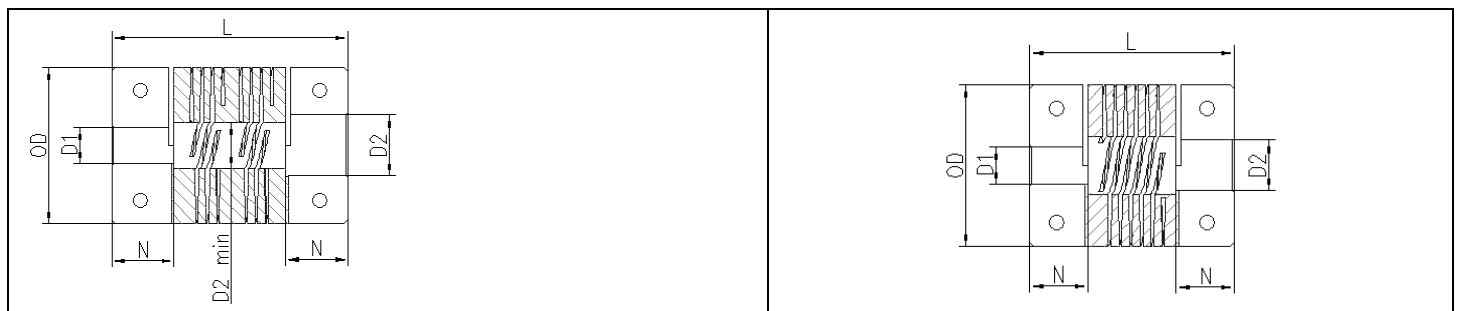
Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
NAC 2		1.9	2.8	4.75	9.5	19.6	5.3	M1,6	3	0.12	1
NAC 3		2.8	4.4	6.35	12.7	22.9	6.5	M2	5	0.17	2
NAC 3,5		2.8	4.8	8	15.9	25.4	6.5	M2,5	5	0.2	3.4
NAC 4		4.4	5.8	10	19.1	26.5	6.5	M2,5	7	0.25	5.3
NAC 5		5.8	7.5	12.7	25.4	38.1	11	M3	7	0.37	10
NAC 6		5.8	9.8	16	31.8	57.2	16	M4	7	0.5	15
NAC 7		7.8	11.8	19	38.1	66.7	18	M5	7	0.6	22

3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
RAC 2		1.9	2.8	4	9.5	14.2	4.5	M1,6	3	0.1	0.4
RAC 3		2.8	3.8	5	12.7	19.1	6	M2	5	0.127	0.9
RAC 3.5		2.8	3.8	6.35	15.9	20.3	6.5	M2,5	5	0.127	1.5
RAC 4		2.8	4.8	8	19.1	22.9	6.5	M2,5	5	0.127	2.5
RAC 5		4.8	5.8	11	25.4	31.8	9	M3	5	0.127	4
RAC 6		5.8	7.8	14	31.8	44.5	12	M4	5	0.127	6

6 BEAM

3 BEAM



ALUMINIUM BEAM COUPLING WITH SCREW FIXING

Application field: Machine industry

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating systems, high torsion stiffness.

Typical applications: Encoder drives, step motors, servo drives



6 BEAM

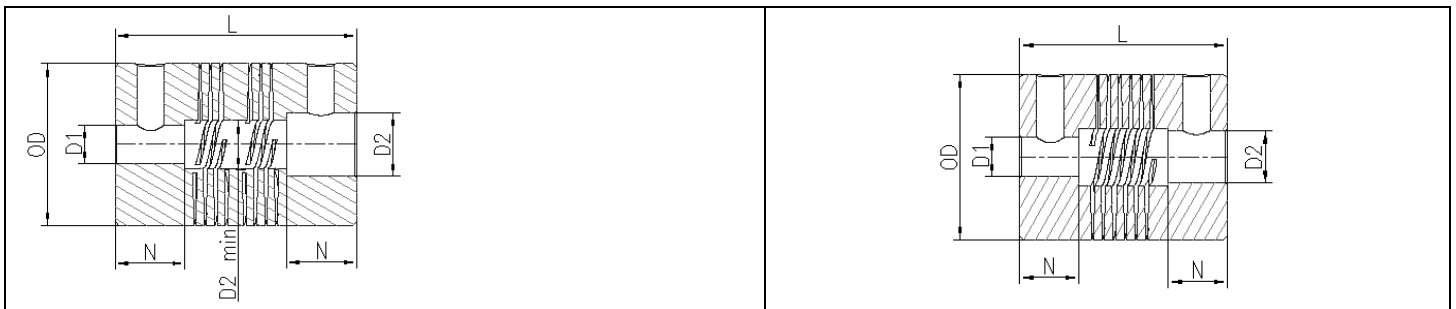
Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Set screw	D1min.	D2min.	D1, D2 max.	OD	L					N
NAS 2		1.9	2.8	4.75	9.5	19.6	5.3	M2,5	3	0.12	1
NAS 3		2.8	4.4	6.35	12.7	22.9	6.5	M3	5	0.17	2
NAS 3,5		2.8	4.8	8	15.9	25.4	6.5	M4	5	0.2	3.4
NAS 4		4.4	5.8	10	19.1	26.5	6.5	M4	7	0.25	5.3
NAS 5		5.8	7.5	12.7	25.4	38.1	11	M5	7	0.37	10
NAS 6		5.8	9.8	19	31.8	57.2	16	M6	7	0.5	15
NAS 7		7.8	11.8	22	38.1	66.7	18	M6	7	0.6	22

3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Set screw	D1min.	D2min.	D1, D2 max.	OD	L					N
RAS 2		1.9	2.8	4	9.5	14.2	4.5	M2,5	3	0.1	0.4
RAS 3		2.8	3.8	5	12.7	19.1	6	M3	5	0.127	0.9
RAS 3.5		2.8	3.8	6.35	15.9	20.3	6.5	M4	5	0.127	1.5
RAS 4		2.8	4.8	8	19.1	22.9	6.5	M4	5	0.127	2.5
RAS 5		4.8	5.8	11	25.4	31.8	9	M5	5	0.127	4
RAS 6		5.8	7.8	14	31.8	44.5	12	M6	5	0.127	6

6 BEAM

3 BEAM



STAINLESS STEEL BEAM COUPLING WITH CLAMP FIXING

Application field: Machine industry.

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating systems, high torsion stiffness.

Typical applications: Encoder drives, step motors, servo drives



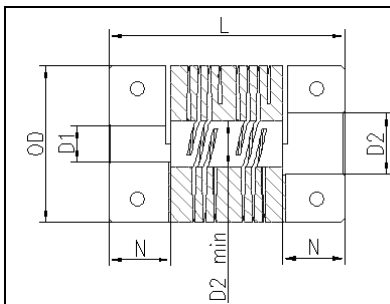
6 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
NHC 3		2.8	4.4	6.35	12.7	25.4	6.5	M2	5	0.17	3
NHC 3,5		2.8	4.8	8	15.9	25.4	6.5	M2,5	5	0.2	5
NHC 4		4.4	5.8	10	19.1	28	6.5	M2,5	7	0.25	8
NHC 5		5.8	7.5	12.7	25.4	38.1	11	M4	7	0.37	16

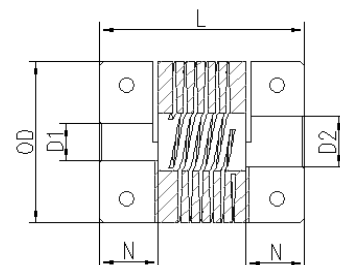
3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
RHC 3		2.8	3.8	5	12.7	19.1	6	M2	5	0.127	1
RHC 3,5		2.8	3.8	6.35	15.9	20.3	6	M2,5	5	0.127	1.8
RHC 4		2.8	4.8	8	19.1	22.9	6.5	M2,5	5	0.127	2.7
RHC 5		4.8	5.8	11	25.4	31.8	9	M4	5	0.127	6

6 BEAM



3 BEAM



STAINLESS STEEL BEAM COUPLING WITH SCREW FIXING

Application field: Machine industry.

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating systems, high torsion stiffness.

Typical applications: Encoder drives, step motors, servo drives



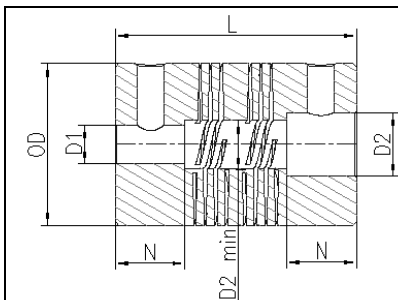
6 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
NHS 3	2.8	4.4	6.35	12.7	25.4	6.5	M3	5	0.17	3
NHS 3,5	2.8	4.8	8	15.9	25.4	6.5	M4	5	0.2	5
NHS 4	4.4	5.8	10	19.1	28	6.5	M4	7	0.25	8
NHS 5	5.8	7.5	12.7	25.4	38.1	11	M5	7	0.37	16

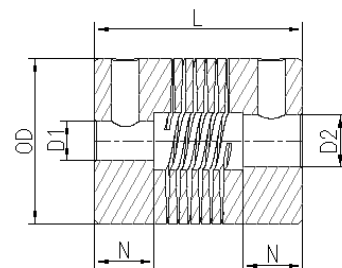
3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
RHS 3	2.8	3.8	5	12.7	19.1	6	M3	5	0.127	1
RHS 3,5	2.8	3.8	6.35	15.9	20.3	6	M4	5	0.127	1.8
RHS 4	2.8	4.8	8	19.1	22.9	6.5	M4	5	0.127	2.7
RHS 5	4.8	5.8	11	25.4	31.8	9	M5	5	0.127	6

6 BEAM



3 BEAM



CARBON STEEL BEAM COUPLING WITH CLAMP FIXING

Application field: Machine industry

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating systems, high torsion stiffness

Typical applications: Encoder drives, step motors, servo drives



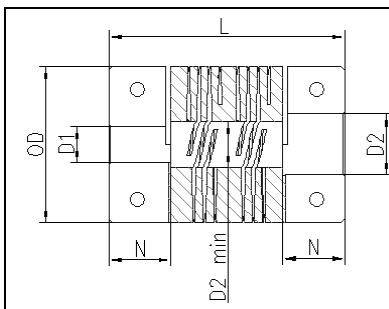
6 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
NSC 3		2.8	4.4	6.35	12.7	25.4	6.5	M2	5	0.17	3
NSC 3,5		2.8	4.8	8	15.9	25.4	6.5	M2,5	5	0.2	5
NSC 4		4.4	5.8	10	19.1	28	6.5	M2,5	7	0.25	9
NSC 5		5.8	7.5	12.7	25	38.1	11	M4	7	0.37	18
NSC 6		5.8	9.8	16	31.8	57.2	16	M4	7	0.5	28

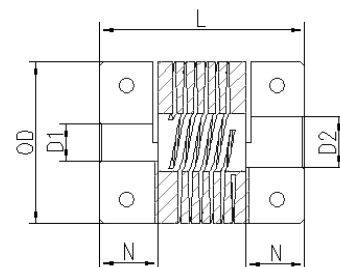
3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)	
	Clamp	D1min.	D2min.	D1, D2 max.	OD	L					N
RSC 3		2.8	3.8	5	12.7	19.1	6	M2	5	0.127	1
RSC 3.5		2.8	3.8	6.35	15.9	20.3	6	M2,5	5	0.127	2
RSC 4		2.8	4.8	8	19.1	22.9	6.5	M2,5	5	0.127	3
RSC 5		4.8	5.8	11	25	31.8	9	M4	5	0.127	6
RSC 6		5.8	7.8	14	31.8	44.5	12	M4	5	0.127	11

6 BEAM



3 BEAM



CARBON STEEL BEAM COUPLING WITH SCREW FIXING

Application field: Machine industry

Advantages: Compensates angular, parallel, 3D misalignment
constant velocity, angular accuracy in rotating, systems, high torsion stiffness

Typical applications: Encoder drives, step motors, servo drives



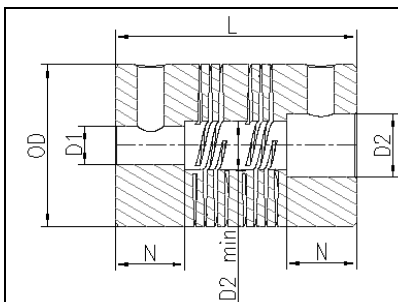
6 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
NSS 3	2.8	4.4	6.35	12.7	25.4	6.5	M3	5	0.17	3
NSS 3,5	2.8	4.8	8	15.9	25.4	6.5	M4	5	0.2	5
NSS 4	4.4	5.8	10	19.1	28	6.5	M4	7	0.25	9
NSS 5	5.8	7.5	12.7	25	38.1	11	M5	7	0.37	18
NSS 6	5.8	9.8	16	31.8	57.2	16	M6	7	0.5	28

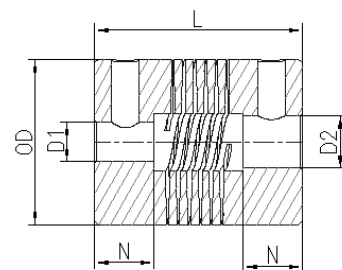
3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
RSS 3	2.8	3.8	5	12.7	19.1	6	M3	5	0.127	1
RSS 3.5	2.8	3.8	6.35	15.9	20.3	6	M4	5	0.127	2
RSS 4	2.8	4.8	8	19.1	22.9	6.5	M4	5	0.127	3
RSS 5	4.8	5.8	11	25	31.8	9	M5	5	0.127	6
RSS 6	5.8	7.8	14	31.8	44.5	12	M6	5	0.127	11

6 BEAM



3 BEAM



ALUMINIUM PARALELL COUPLING (AW EN 7075)

Field of Application:	Machine industry
Advantages:	Compensates angular, parallel, 3D misalignment constant velocity, angular accuracy in rotating, systems, high torsion stiffness
Typical applications:	NCN machines and servo drives



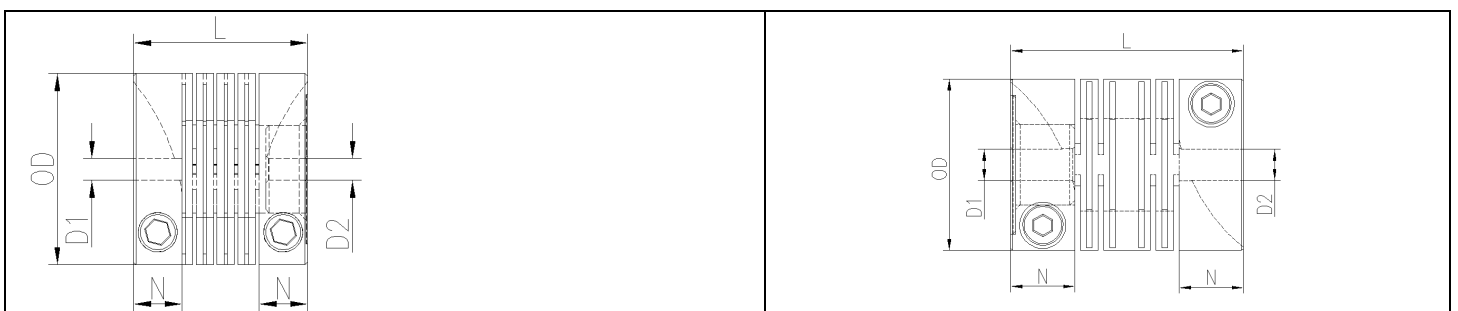
PARALLEL COUPLINGS

Type	Bore sizes (mm)		Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Nominal torque (Nm)	Screwing stiffness 10^3 Nm/Rad
	D1, D2 min.	D1, D2 max.	OD	L	N					
PAC-22	2.5	10	21.8	20	5.6	M2,5	1	0.3	1	0.2
PAC-30	5.5	14	29.7	40	11	M4	1.7	0.2	8	4.6
PAC-40	5.5	19	39.5	48	11	M5	1.7	0.3	17	11

High torsional stiffness, simple maintenance, suitable for all kind of drives
The coupling is suitable for balancing axial, radial and angular misalignments between shafts

PAC-22

PAC-30 / PAC-40



SILICON INSERT COUPLING

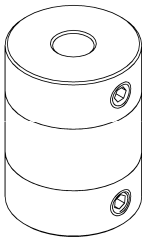
Field of Application: Machine industry

Advantages: Balance of angular misalignment of shafts, balance of parallel misalignment of shafts, precise, steady transmission of swing, high torsional stiffness, electric isolation of the end of shafts

Typical applications: Joint of rotating sign givers, servo-drives

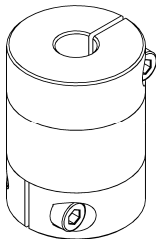


„S“-TYPE

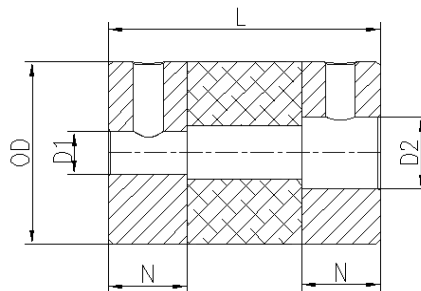


Type	Bore sizes (mm)			Dimensions (mm)			Screw D1min.	Ang. offset (deg.) D2min.	Par.offset (mm) D1, D2 max.	Max. Torque (Nm) OD
	D1min.	D2min.	D1, D2 max.	OD	L	N				
NPS 4	4,4	5,8	10	19,1	26,5	6,5	M4	0,6	0.1	3
NPS 5	5.8	7,5	12,7	25,4	38,1	11	M5	1	0.15	5,7
NPS-6	5,8	9,8	19	31,8	57,2	16	M6	1,6	0.2	8

„C“-TYPE



Type	Bore sizes (mm)			Dimensions (mm)			Screw D1min.	Ang. offset (deg.) D2min.	Par.offset (mm) D1, D2 max.	Max. Torque (Nm) OD
	D1min.	D2min.	D1, D2 max.	OD	L	N				
NPC 4	4,4	5,8	10	19,1	26,5	6,5	M2,5	0,6	0.1	3
NPC 5	5.8	7,5	12,7	25,4	38,1	11	M4	1	0.15	5,7
NPC 6	5,8	9,8	16	31,8	57,2	16	M5	1,6	0.2	8



EASY COUPLING (AW EN 7075)

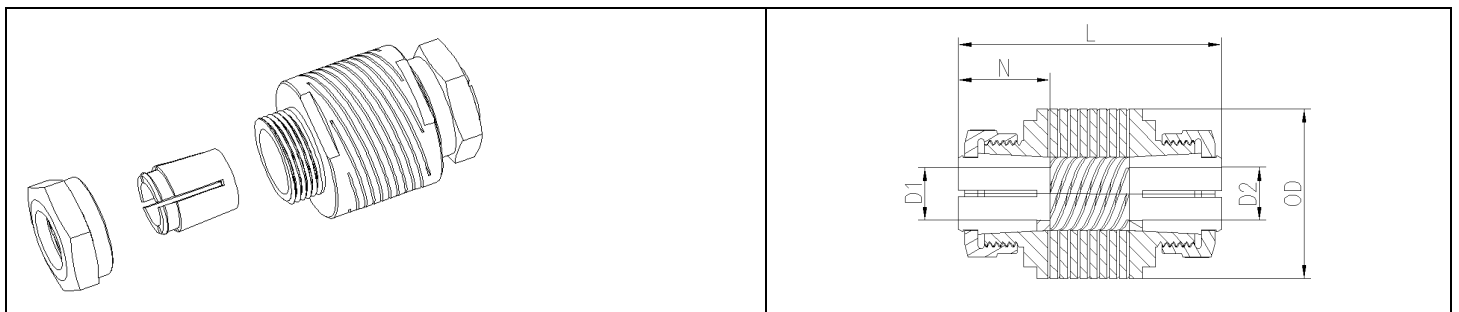
Field of Application: Machine industry

Advantages: Balance of angular misalignment of shafts, balance of parallel misalignment of shafts, precise, steady transmission of swing, high torsional stiffness

Typical applications: Joint of rotating sign givers, servo-drives. It can be easily stocked with final bores



Type	Bore sizes (mm)		Dimensions (mm)			Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1, D2 min.	D1, D2 max.	OD	L	N			
EASY-4	4	8	19.1	28	8	3	0.08	4
EASY-5	5	10	25.4	40	11	3	0.10	8
EASY-6	6	12	31.8	58	16	3	0.15	14



STAINLESS STEEL TAPER BUSH (1.4305)

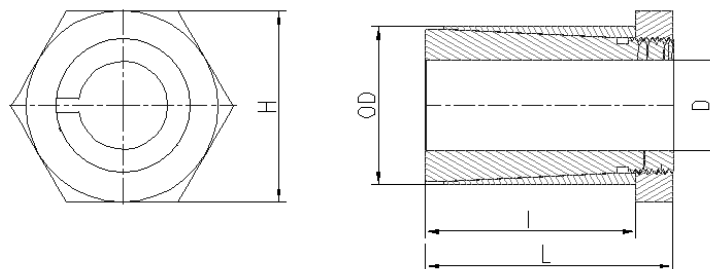
Field of Application: Machine industry
 Advantages: Simple easy maintenance, axial and radial positioning on shaft, no necessity of slot for fixing it
 Typical applications: Fixing and gears pulleys on the shaft



Type	Material	D (mm)	OD (mm)	L (mm)	l (mm)	H (mm)	Male thread	Max. Torque
BS-6.35	KO	6.35	10	15	12.5	10	M8x0.5	7
BS-9.52	KO	9.52	14	22	19	16	M12x1	14
BS-15.88	KO	15.88	23	28	23	27	M20x1	26

BS-4	KO	4	8	15	12.5	8	M6x0.5	3
BS-5	KO	5	10	15	12.5	10	M8x0.5	4
BS-6	KO	6	10	15	12.5	10	M8x0.5	7
BS-7	KO	7	12	15	12	12	M10x0.75	8
BS-8	KO	8	14	22	19	16	M12x1	14
BS-9	KO	9	14	22	19	16	M12x1	14
BS-10	KO	10	17	22	18.5	18	M15x1	18
BS-11	KO	11	17	22	18.5	18	M15x1	18
BS-12	KO	12	17	22	18.5	18	M15x1	18
BS-14	KO	14	20	28	23	20	M17x1	24
BS-15	KO	15	20	28	23	20	M17x1	24
BS-16	KO	16	23	28	23	27	M20x1	26
BS-17	KO	17	23	28	23	27	M20x1	26
BS-19	KO	19	25	28	23	27	M22x1	29
BS-20	KO	20	28	28	23	30	M22x1	31

KO= Stainless Steel



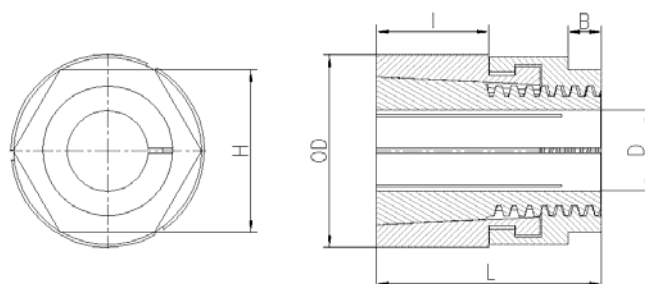
CARBON STEEL TAPER BUSH (ETG-100)

Field of Application: Machine industry
 Advantages: Simple easy maintenance, axial and radial positioning on shaft, no necessity of slot for fixing it
 Typical applications: Fixing and gears pulleys on the shaft

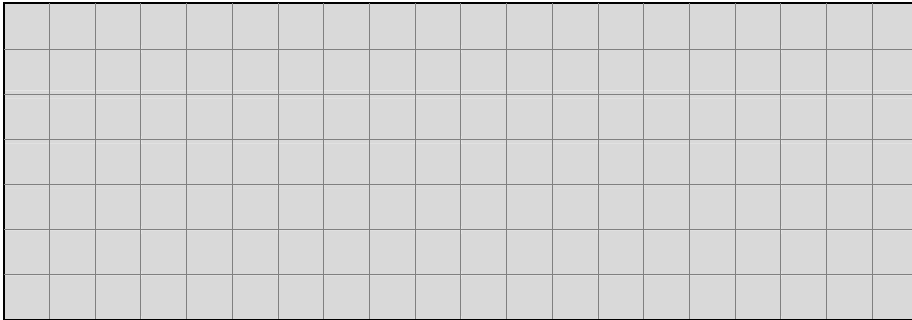


Type	Material	D (mm)	OD (mm)	L (mm)	l (mm)	H (mm)	B (mm)	Max. Torque
BT-6	ST	6	16	19	9.5	13	3	16
BT-8	ST	8	19	22	11	16	3	23
BT-9	ST	9	19	22	11	16	3	26
BT-10	ST	10	22.5	25.5	12.5	19	5	30
BT-11	ST	11	22.5	25.5	12.5	19	5	34
BT-12	ST	12	22.5	25.5	12.5	19	5	39
BT-14	ST	14	25.5	28.5	16	22	5	42
BT-15	ST	15	25.5	28.5	16	22	5	45
BT-16	ST	16	25.5	28.5	16	22	5	50
BT-20	ST	20	45	47.5	21.5	44.5	11	290
BT-22	ST	22	45	47.5	21.5	44.5	11	315
BT-24	ST	24	45	47.5	21.5	44.5	11	380
BT-25	ST	25	45	47.5	21.5	44.5	11	390

ST= Carbon Steel



NOTES FOR COUPLINGS AND TAPER BUSHES



A large, empty rectangular box with a black border, intended for additional notes or drawings.

CUSTOMER REFERENCES – TIMING BELTS

Product lines: Timing belts

Continents: Europe
North America
South America
Australia
Asia



HUNGARY

company: **Diatron MI ZRT.**
address: **H-1038, Budapest, Papírgyár u. 58-59**
tel.: **(+36) 1 436-9800**
fax: **(+36) 1 436-9809**
web: **www.diatron.hu**
e-mail: **info@diatron.hu**

company: **Electrolux Lehel Kft.**
address: **H-5100, Jászberény, Fémnyomó u. 1.**
tel.: **(+36) 57 416-188**
fax: **(+36) 57 515-810**
web: **www.electrolux.hu**
e-mail: **anett.csillik@electrolux.hu**

SWITZERLAND

company: **Ammeraal Beltech AG.**
address: **Buechstrasse 37., 8645, Jona,**
tel.: **(+41) 55 225 3505**
fax: **(+41) 55 225 3636**
web: **www.ammeraal-beltech.ch**
e-mail: **e.schnyder@ammeraal-beltech.ch**

UNITED KINGDOM

company: **Bondabelt Ltd.**
address: **Stafford Park 17., Telford, Shropshire TF3 3DG**
tel.: **(+44) 1952 272141**
fax: **(+44) 1952 272142**
web: **www.bondabelt.com**
e-mail: **johipkis@bondabelt.com**

USA

company: **F.N. Sheppard Co.**
address: **1261, Jamike Drive, Ertanger, KY 41018-0520**
tel.: **(+1) 859-525-2358**
fax: **(+1) 859-525-8467**
web: **www.fnsheppard.com**
e-mail: **beltinfo@fnsheppard.com**

company: **Gates Mectrol**
address: **9 Northwestern Drive, Salem, NH 03079**
tel.: **(+1) 603 890 1515**
fax: **(+1) 603 893 2978**
web: **www.gates.com**
e-mail: **info@lovejoy-inc.com**

GERMANY

company: **BGK GmbH. Endlosband**
address: **D-89520, Heidenheim, Badenbergstrasse 28.**
tel.: **(+49) 7321-96600**
fax: **(+49) 7321-966020**
web: **www.bgkendlosband.de**
e-mail: **info@bgkendlosband.de**

company: **Wilhelm Herm. Müller GmbH & Co.KG**
address: **D-30159 Hannover, Postkamp 14.**
web: **www.whm.net**
e-mail: **info@whm.net**
tel.: **(+49) 511 166 02 0**
fax: **(+49) 511 166 02 10**

ITALY

company: **MOTECH - ITALIA**
address: **41100, Modena, Via Delle Nazioni 89,**
tel.: **(+39) 059 454296**
fax.: **(+39) 059 451693**
web: **www.motech-italia.com**
e-mail: **info@motech-italia.com**

INDIA

company: **The Prolific**
address: **IN 700001 CALCUTTA, 84 Stephen House 4
B.B.D. Bag (East)**
tel.: **(+91) 33 2221 1075**
fax: **(+91) 33 2242 0486**
e-mail: **prolific@vsnl.com**

BRASIL

company: **Komax do Brasil**
address: **Rua Saburo Sumiya, 197, Aldeia,
CEP: 06440-110 – Barueri - SP**
tel.: **(+55) 11 4689 1112 (217)**
web: **www.komax.com.br**
e-mail: **paulo.araujo@komaxgroup.com**

KOREA (SOUTH)

company: **J-KOP,INC.**
address: **Hanshin IT-tower #105, 235, Kuro-Dong,
Kuro-Gu, Seoul,**
tel.: **(+82) 2 21088900**
fax.: **(+82) 2 21088985**
web: **www.jkop.co.kr**
e-mail: **jkjin@jkop.co.kr**

CUSTOMER REFERENCES - COUPLINGS AND TAPER BUSHES

Product lines: Couplings
Taper Bushes

Continents: Europe
North America
Australia
Asia



HUNGARY

company: OMRON Electronics Kft.
address: H-1046, Budapest, Kiss Ernő u. 1-3.
tel.: (+36) 1 399 3050
fax: (+36) 1 399 3060
web: www.omron.hu
e-mail: info@eu.omron.com

company: Diatron MI ZRt.
address: H-1038, Budapest, Papírgyár u. 58-59
tel.: (+36) 1 436-9800
fax: (+36) 1 436-9809
web: www.diatron.hu
e-mail: info@diatron.hu

SWITZERLAND

company: C.Sigerist AG
address: CH-8207, Schaffhausen, Ebnatstrasse 162
tel.: (+41) 52 644 3400
fax: (+41) 52 644 3401
web: www.sigerist.ch
e-mail: info@sigerist.ch

UNITED KINGDOM

company: Ondrives Ltd.
address: S41 9RN, Derbyshire
Chesterfield, Foxwood Ind.Park
tel.: (+44) 1246 455 500
fax: (+44) 1246 455 522
web: www.ondrives.com
e-mail: sales@ondrives.com

company: Automotion (International) Ltd.
address: RH5 6SX UK, Ranmore, Dorking, Surrey,
Alexia House, Dunley Hill Court
tel.: (+44) 148 328 6674
fax: (+44) 148 328 6675
web: www.automotion.co.uk
e-mail: info@automotion.co.uk

THAILAND

company: VIRTUS Co.Ltd.
address: TH 10600, Bukkaloo, Thonburi, Bangkok
120 Soi Sontavil, Taksin 44 road
tel.: (+662) 468 0871
fax: (+662) 4761711
web: www.virtus.co.th
e-mail: teerapon@virtus.co.th

USA

company: Belden Inc.
address: US 60153, IL, Broadview, 2500 Braga Drive
tel.: (+1) 708-344-4600
fax: (+1) 708-344-0245
web: www.beldenuniversal.com
e-mail: vdiviacchi@beldenuniversal.com

company: Lovejoy Inc.
address: US 60515, IL, Downers Grove, 2655 Wisconsin ave.
tel.: (+1) 630 852 0500
fax: (+1) 630 852 2120
web: www.lovejoy-inc.com
e-mail: info@lovejoy-inc.com

ISRAEL

company: Power Transmission Ltd.
address: TEL-AVIV, Israel, 12 a Barzilay street
tel.: (+972) 3 560 3445
fax: (+972) 3 560 1854
web: www.powtra.co.il
e-mail: ptl@powtra.co.il

AUSTRALIA

company: Automated Motion
Systems PTY LTD
address: P.O.Box 1240, Wangara DC
W.A. 6947
tel.: (+618) 930 9 1896
fax: (+618) 930 9 5671
web: www.automotsys.com.au
e-mail: sales@automotsys.com.au

KOREA (SOUTH)

company: J-KOP,INC.
address: Hanshin IT-tower #105, 235, Kuro-Dong,
Kuro-Gu, Seoul
tel.: (+82) 2 21088900
fax: (+82) 2 21088985
web: www.jkop.co.kr
e-mail: jkjin@jkop.co.kr

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National Office for Research and Technology

Established by the support of the National Office for Research and Technology.

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