

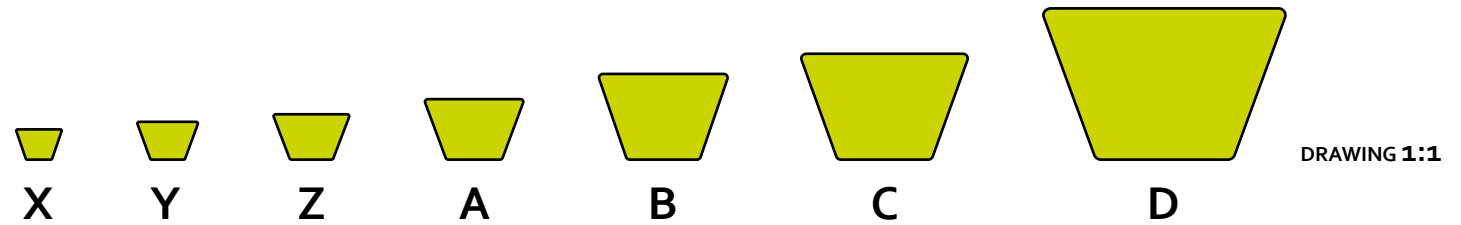


Data

Technical data:
V belts 1:1



TECHICAL DATA



DIMENSIONAL DATA V-BELT (DIN 2215 – ISO 4184)

STD. ISO 4184	6	8	10	13	17	22	32
	X	Y	Z	A	B	C	D
LARGER BASE	6,00	8,00	10,00	13,00	17,00	22,00	32,00
HEIGHT	4,00	5,00	6,00	8,00	11,00	14,00	20,00
SMALLER BASE	3,30	4,55	5,90	7,50	9,40	12,35	18,25

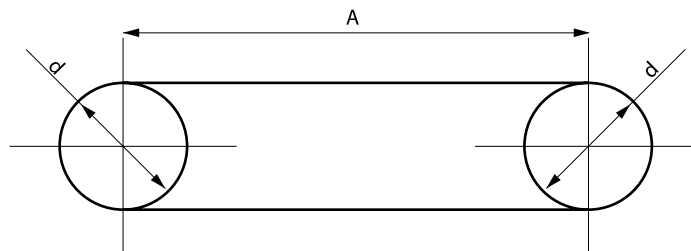
HOW TO CALCULATE BELT'S LENGHT

$$L = d \times n + 2 \times A$$

d = Pulley's diametere

A = Pulley's wheelbase

Attention: please consider belt's pretension



SUGGESTED WHEELING SPEED

Reccomended speed m/s	conveyor belt	drive belt
TPU 63 Shore A	1,3 m/s	8,5 m/s
TPU 75 Shore A	1,5 m/s	10 m/s
TPU 85 Shore A	2,0 m/s	15 m/s
TPU 92 Shore A	2,2 m/s	16 m/s
TPU 98 Shore A	2,4 m/s	18 m/s
TPU 63 Shore D	2,5 m/s	20 m/s

Attention: data reported are not binding



BELT'S COLORS

Ocean Food	92 OF	Crystal Belt	79 CB
Blue Food	85 BF	Black Belt	87 BL
Green Belt	86 GB	Pure White	96 PW
Yellow Belt	97 YB	Acid Green	88 AG
Red Belt	90 RB	Ivory Belt	95 IB
Orange Belt	83 OB	Brown Belt	80 BB
Light Red	84 LB	White Blu Belt	82 WB

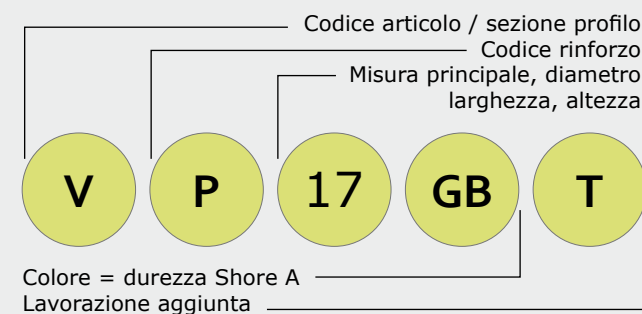
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White Food	63 WF	Crystal Belt	63 CB
Blue Food	63 BF		
Petrol Green	63 PG	Available upon requests other colors by RAL references	

i-belt's hardness	
TpU 79	Crystal Belt
TpU 80	Brown Belt
TpU 82	White Blu Belt
TpU 83	Orange Food Belt
TpU 85	Blu Food Belt
TpU 86	Green Belt
TpU 87	Black Belt
TpU 88	Acid Green Belt
TpU 90	Red Belt
TpU 92	Ocean Food
TpU 95	Ivory Belt
TpU 96	Pure White Belt
TpU 97	Yellow Belt

i-belt's items:

- R = Round belt
- TL = Tubolar belt
- V = V belt
- VT = Twin belt
- C = Ridge belt
- CR = Ridge belt Plus



i-Belt Services

Available products:

- All the more popular round, trapezoidal and ridge belts are made and stored in standard colours, ready to be shipped within 48 hours from receipt of the customer's order

Packaging:

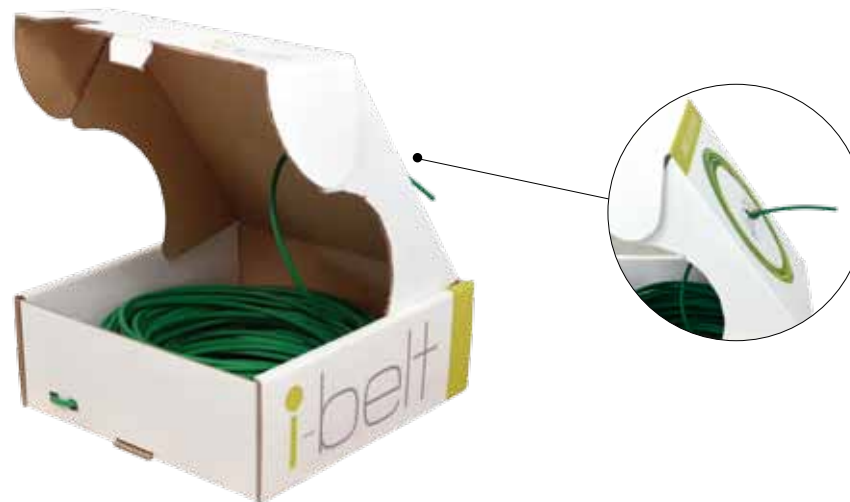
- All the **i-belt** belts are packed in cardboard boxes to protect them from dirt and store them ready for use, in addition to the product label, an easy side opening in the box - showing a small part of the profile - favours its immediate visual identification by colour and type.
- In the central portion of the box lid a small hole allows for the taking of small quantities of profile without having to open or damage the package.

Quality:

- In addition to the ISO 9001 company certification, **i-belt** has the most sophisticated before and after processing control systems to make sure that only profiles that are perfectly compliant with our high quality standards are manufactured in our plant.
- Every **i-belt** production line is equipped with perimeter-side PC recording and monitoring every part of the process, from laser control of the profile section to the identification marking on the finished product to the label identification of production batches.

Deliveries:

- **i-belt** has implemented, in partnership with some of the most important national and international express couriers, an express delivery system, which allows us to ship within 48 hours from order receipt and to guarantee delivery within the following 24 hours of any type of available standard product from our warehouse.















































SERIE	DESCRIPTION	HARDNESS(*)	Diameter in mm. (*)																	
			2	3	4	5	6	6,3	7	8	9	9,5	10	12	12,5	15	16	18	19	20
RL ** BB	ROUND BELT STD	PU 80	●	●	●	●		●	●	●		●	●		●	●		●		
RL ** GB	ROUND BELT STD	PU 86	●	●	●	●	●		●	●	●		●	●		●		●		●
RL ** BL	ROUND BELT UV	PU 87			●	●	●	●	●	●	●	●	●	●	●					
RL ** RB	ROUND BELT STD	PU 90	●	●	●	●	●	●	●	●	●	●	●	●	●			●		●
RL ** PW	ROUND BELT STD	PU 96	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RL ** YB	ROUND BELT STD	PU 97	●	●	●	●		●	●	●		●	●		●	●		●		
RL ** BF	ROUND BELT FDA	PU 85	●	●	●	●	●		●	●	●		●	●		●				
RL ** BFM	ROUND BELT FDA Metal Detectable	PU 85			●	●	●		●	●	●		●	●		●				
RL ** OF	ROUND BELT FDA	PU 83	●	●	●	●		●		●		●	●		●		●		●	
RL ** OFM	ROUND BELT FDA Metal Detectable	PU 83						●		●		●	●		●		●		●	
RLP ** GB	ROUND BELT Reinforced	PU 86					●		●	●	●		●	●		●		●		●
RLP ** WB	ROUND BELT Reinforced	PU 82								○			○		○	○		○		
RLI ** CR	ROUND BELT Steel's reinforced	PU 79								●	●		●	●		●		●		
RLP ** IB	ROUND BELT Reinforced	PU 95						○		○		○			○	○				
RLP** PW	ROUND BELT FDA Reinforced	PU 96					○		○	○	○		○	○		○		○		
RLP ** OF	ROUND BELT FDA Reinforced	PU 83						●		●		●	●		●		●		●	
RLP** BF	ROUND BELT FDA Reinforced	PU 85					●		●	●	●		●	●		●				
RLP ** BFM	ROUND BELT FDA Reinforced Met. Det.	PU 85					●		●	●	●		●	●		●				

SERIE	DESCRIPTION	HARDNESS (*)	Diameter in mm. (*)																	
			2	3	4	5	6	6,3	7	8	9	9,5	10	12	12,5	15	16	18	19	20
RR ** GB	ROUND BELT STD	PU 86	●	●	●	●	●		●	●	●		●	●		●		●		●
RR ** BF	ROUND BELT FDA	PU 85			●	●	●		●	●	●		●	●		●				
RRP ** GB	ROUND BELT Reinforced	PU 86					●		●	●	●		●	●		●		●		●
RLP ** BF	ROUND BELT FDA Reinforced	PU 85					●		●	●	●		●	●		●		●		
TL ** RB	TUBULAR BELT FDA	PU 90						○		○		○			○	○				
TL ** WB	TUBULAR BELT STD	PU 85						○		○		○			○	○				

SERIE	DESCRIPTION	HARDNESS (*)	Height in mm. (*)							
			20	25	30	40	50	60	70	80
LI C ** PW	CLEAT PVC 10°	PVC 63								
LI C ** BF	CLEAT PVC 10°	PVC 63								
LI C ** PG	CLEAT PVC 10°	PVC 63								
LI U ** PW	CLEAT PU STRAIGHT	PU 85								
LI U ** BF	CLEAT PU STRAIGHT	PU 85								
LI U ** PG	CLEAT PU STRAIGHT	PU 85								

SERIE	DESCRIPTION	HARDNESS (*)	Diameter in mm. (*)											
			X 6x4	Y 8X5	Z 10X6	A 13X8	B 17X11	C 22X14	D 32X20	24X6.8	30X8	17X19	22X25	
V ** GB	V BELT STD	PU 86												
V ** CB	V BELT STD	PU 79												
V ** BB	V BELT STD	PU 80												
V ** RB	V BELT STD	PU 90												
V ** IB	V BELT STD	PU 95												
V ** YB	V BELT STD	PU 97												
V ** BF	V BELT FDA	PU 85												
V ** BFM	V BELT FDA Metal Detectable	PU 85												
V ** BO	V BELT FDA	PU 92												
V ** BOM	V BELT FDA Metal Detectable	PU 92												
V ** OFM	V BELT FDA Metal Detectable	PU 83												
VP ** GB	V BELT Reinforced	PU 86												
VP ** WB	V BELT Reinforced	PU 82												
VP ** IB	V BELT Reinforced	PU 95												
V ** OF T	V BELT FDA Textured	PU 83												
V ** AG T	V BELT FDA Textured	PU 88												
V ** GB SPU	V BELT Soft grip PU	PU 86												
V ** GB PV	V BELT Super grip PVC	PU 86												

SERIE	DESCRIPTION	HARDNESS (*)	Diameter in mm. (*)										
			X 6x4	Y 8x5	Z 10x6	A 13x8	B 17x11	C 22x14	D 32x20	24x6.8	30x8	17x19	22x25
V ** GB RU	V BELT Ultra grip rubber	PU 86											
VP ** GB SPU	V BELT Soft grip PU Reinf.	PU 86											
VP ** GB PV	V BELT Super grip PVC Reinf.	PU 86											
VP ** GB RU	V BELT Ultra grip gomma Reinf	PU 86											
VT ** BB	TWIN BELT STD	PU 80											
VT ** OB	TWIN BELT STD	PU 83											
VT ** RB	TWIN BELT STD	PU 90											
C ** BB	RIDGE BELT	PU 80											
CP ** LW	RIDGE BELT Reinforced	PU 82											
C ** RB	RIDGE BELT	PU 90											
C ** IB	RIDGE BELT	PU 95											
CR ** GB	RIDGE BELT +	PU 86											
CR ** IB	RIDGE BELT +	PU 95											

SERIE	DESCRIPTION	HARDNESS (*)	Sizes in mm. (*)									
			8 x 8	10 x 10	12 x 12	20 x 15	X - 6x4	Y - 8x5	Z - 10x6	A - 13x8	B - 17x11	C - 22x14
GN ** PW-BF-PG-CB	GUIDE PVC	PVC 63										
GQ ** PW-BF-PG-CB	GUIDE PVC	PVC 63										
GU ** PW-BF-PG-CB	GUIDE PU	PU 85					