



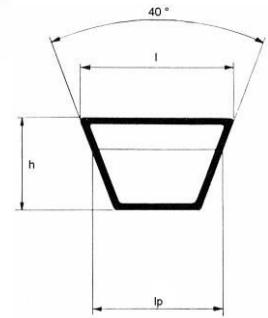
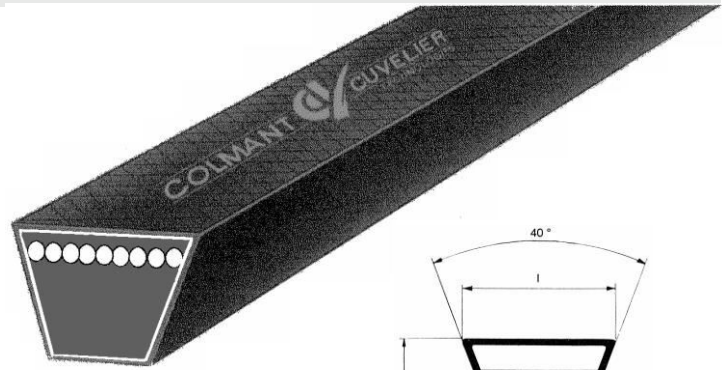
Function

Flexible link between the motor and the machine which allows to transmit installed power in very good conditions. The VECO 100 belts, which are also called "classical belts", are often used on working machines. For a new transmission, think of VECO 200 belts' advantages and performances (see technical data sheet n°10001).

Conception

Endless V belts are made of:

- synthetic rubbers which guarantee a constant hardness
- polyester cord with controlled elasticity and high capacity of traction
- single wrapping (for Z, A and B sections) and double wrapping (for C and D sections) impregnated with polychloroprene compound which resists heat, oil, abrasion and ozone.



General Specifications

- Working temperature: -35° to +100°C
- antistatic following standard NF T 47 104 / ISO1813
- V belt sections following standard E 24 – 213
- Resistant to oil projection, hydrocarbure and diluted acids. ISO1817
- endure centrifugal strength

Stocking conditions

See Technical data sheet n°10001-2

Stabilisation Process "ST"

The stabilisation process "ST" guarantees a small and continuous margin on the length. The length of V. belts follows the standard NF ISO 4184.

It means:

- easy to install
- even distribution of loads on multiple belt drives
- eliminate vibrations

SECTION	l	h	lp
Z	10	6	8,5
A	13	8	11
B	17	11	14
C	22	14	19
D	32	19	27

Marking



On our DYNAM belts, you can read :

- the production date (codes month and year) : 6C
- ST mark
- the pitch length measured under strength, as well as the section : 1545 A60



Design

The DYNAM® system allows us to supply a pre-tensionned belt. This system ensures the correct tension by a simple reading of a length between 2 points. This measure only needs to be done once when you install your belt. There is no need to check it a second time. (see data sheet n°10003)

Performance

- The 1 % slip guarantees a performance of 95 %
- Better transmitted power : this system improves the efficiency of V. belt by 20 %
- Optimum performance is obtained when the linear speed is between 30 m/s and 33 m/s

