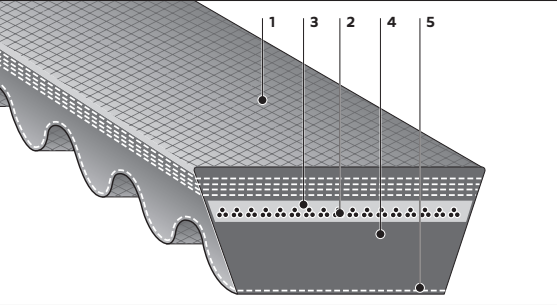


VARIABLE SPEED BELT

Construction



- 1. Rubber impregnated canvas
- 2. Polyester tensile members
- 3. Chloroprene insulation rubber
- 4. Chloroprene compression rubber
- 5. Rubber Impregnated canvas

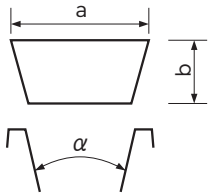
FEATURES+Benefits

- Flexibility
Cog pattern gives greater Flexibility resulting in efficient heat dissipation.
- High power transmission capacity
Strong tensile members and transverse modulus provide high rating.
- High heat and oil resistance.
- Wide range of speed ratios.

(1) Standard sizes

Standard belt profiles are shown in Fig.1 and sizes are listed in Flg.2

Dimensions



Size Mark

850 VA
 Belt Type
 Nominal number (Pitch length in mm)

FIG. 1 Standard profiles

Type	VA	VB	VC	VD	VE
Thickness (b mm)	8.5	10	11.5	13.5	16
Top width (a mm)	25	31	41	52	66
Pulley Groove Angle (α°)	30~34				

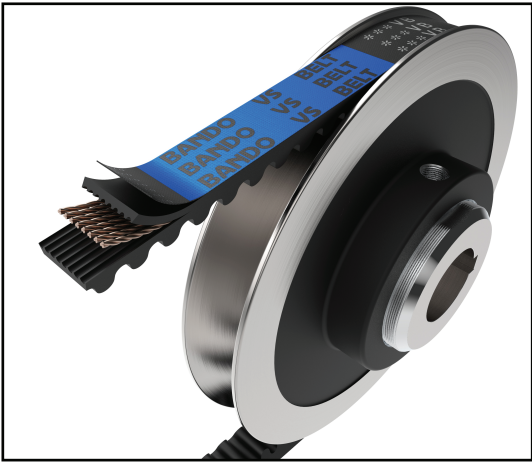


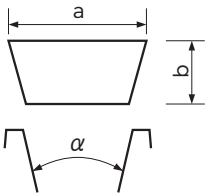
FIG. 2 Standard Sizes

Nominal No.	VA	VB	VC	VD	VE	Nominal No.	VA	VB	VC	VD	VE
560	○					1000	○	○	○	○	
600	○					1030			○	○	
615	○					1060	○	○	○	○	
630	○	○				1090			○	○	○
650	○	○				1120	○	○	○	○	○
670	○	○				1150			○	○	○
690	○	○				1180	○	○	○	○	○
710	○	○	○			1220			○	○	○
730	○	○	○			1250		○	○	○	○
750	○	○	○			1280			○	○	○
775	○	○	○			1320			○	○	○
800	○	○	○	○		1360			○	○	○
825	○	○	○	○		1400			○	○	○
850	○	○	○	○		1450			○	○	○
875		○	○	○		1500			○	○	○
900	○	○	○	○		1550			○	○	○
925		○	○	○		1600			○	○	○
950	○	○	○	○		1700				○	○
975		○	○	○		1800				○	○

2. Semi-Standard Sizes

Semi-Standard profiles are available within the range of top width and pulley groove angles shown in Fig.3 belt lengths are as per Fig.2

Dimensions



Size Mark

850 VA 23 22
 Pulley groove angle
 Belt top width (mm)
 Belt type
 Nominal number (Pitch length in mm)

FIG.3 Semi-Standard profiles

Type	VA	VB	VC	VD	VE
Thickness (b mm)	8.5	10	11.5	13.5	16
Top width (a mm)	16~32	20~38	24~45	30~54	37~67
Pulley Groove Angle α	22~38				