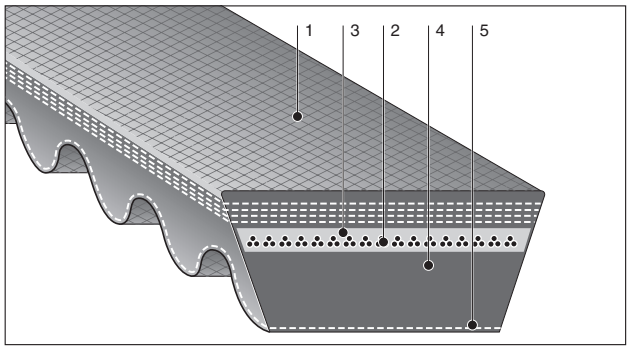
BANDO VARIABLE SPEED BELTS



Construction

1: Rubber impregnated canvas
2: Polyester tensile members
3: Chloroprene insulation rubber
4: Chloroprene compression rubber
5: Rubber impregnated canvas

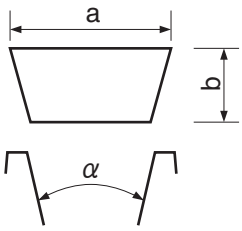
Features + Benefits

- Flexibility
  Cog pattern gives greater flexibility resulting in efficient heat dissipation.
- High power transmission capacity
  Strong tensile members and transverse modulus provide high horsepower 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 Fig.2

Dimensions



Size mark

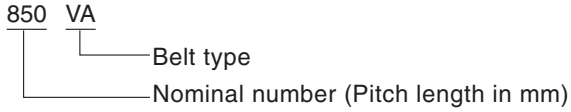


Fig.1 Standard Profiles

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				

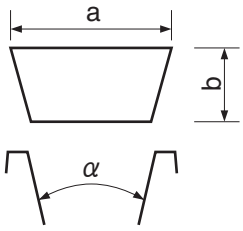
Fig.2 Standard Sizes

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

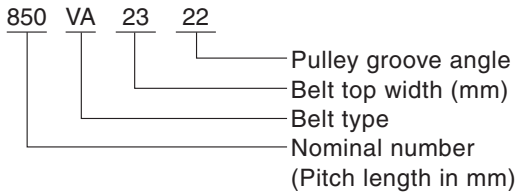


Fig.3 Semi-Standard Profiles

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				