

POPULAR INTERNATIONAL BRAND FROM Germany

Amongst the fastest growing brand of V-Belts in India

SWR EUROPE PRODUCT RANGE :

- AGRICULTURAL BELTS
- BANDED BELTS
- CLASSICAL V-BELTS
- FLAT BELTS
- HEXAGONAL BELTS
- LIGHT DUTY V-BELTS
- NARROW WEDGE BELTS
- RAW EDGE COGGED BELTS
- SPACE SAVER WEDGE BELTS
- SPECIAL COATED BELTS
- VARIABLE SPEED BELTS



Experience
the Change
Change for Better Quality & Service



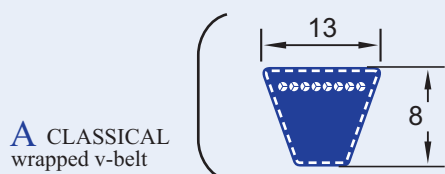
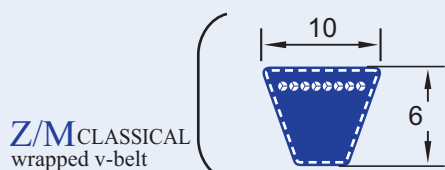
WHY CHOOSE *SWR Europe* CLASSICAL SECTION V-BELTS?

SWR Europe Classical Section Wrapped V-Belts are made from premium material with a wide range of size to meet your requirement. Not only our product manufactured on the state of art production lines with renowned European Siempelkamp and Berstorff equipments, it has exceptionally low length tolerance, eliminating the need for matched sets. SWR Europe Classical Section Wrapped V-Belts are conditioned heat & oil resistant*. And also, they are electrically conductive (anti-static) according to ISO 1813. SWR Europe also offers long length range of Raw Edge Cogged V-Belts of matchless quality which can be used for pulleys with a small diameter as their flexible cogged design allows the belt to fit better around tighter radius with better arc of contact. Other advantages of the cogged type is the higher power rating and cooler running on the drive.

*We can customize belts to withstand a longer contact with higher temperature, oil and grease. However, a minimum quantity (MOQ) is required.

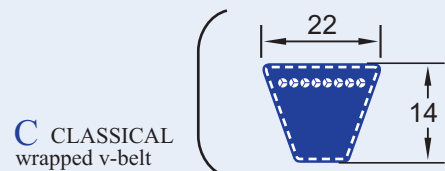
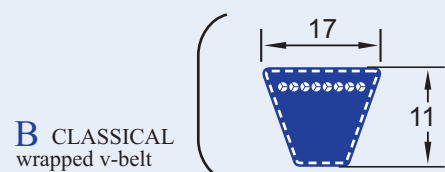
CLASSICAL SECTION V-BELTS

single TECHNICAL DATA SHEET



Section	Length ranges		Cross Section width x height mm	Angle°	Weight kg/m	Belt Speed m/s	Bending Frequency	Min Pulley Diameter mm	Temperature Range °C
	inch Li	mm Li							
Z/M	13-190	330-4826	10 x 6	40°	0.057	30	60	45	-20° to 80°C
A	15-450	381-11430	13 x 8	40°	0.108	30	60	71	-20° to 80°C
B	20-600	508-15240	17 x 11	40°	0.179	30	60	112	-20° to 80°C
C	38-600	965-15240	22 x 14	40°	0.320	30	60	180	-20° to 80°C
D	72-600	1828-15240	32 x 20	40°	0.672	30	60	315	-20° to 80°C
E	100-600	2540-15240	40 x 25	40°	1.041	30	60	450	-20° to 80°C
ZX	20-100	508-2540	10 x 6	40°	0.055	50	120	40	-40° to 100°C
AX	20-250	508-6350	13 x 8	40°	0.070	50	120	63	-40° to 100°C
BX	20-290	508-7366	17 x 11	40°	0.152	50	120	90	-40° to 100°C
CX	20-290	508-7366	22 x 14	40°	0.272	50	120	140	-40° to 100°C
DX	80-250	2032-6350	32 x 20	40°	0.571	50	120	280	-40° to 100°C

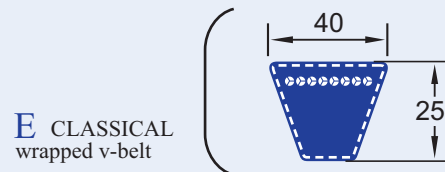
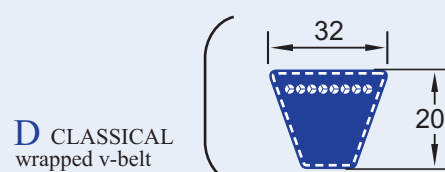
banded TECHNICAL DATA SHEET



Section	Length ranges		Cross Section width x height	Angle	Centre Distance	Weight kg/m/rib	Max. Belt Speed m/s	Bending Frequency	Min Pulley Diameter
	inch Li	mm Li							
A	33-400	838-10160	13 x 11	40°	15+/-0.3	0.162	30	60	85
B	33-600	838-15240	17 x 14.3	40°	19+/-0.3	0.260	30	60	118
C	40-600	1016-15240	22 x 18	40°	25.5+/-0.5	0.431	30	60	190
D	90-600	2286-15240	32 x 24.5	40°	37+/-0.6	0.957	30	60	355
AX	30-250	762-6350	13x11	40°	15+/-0.3	0.143	40	100	60
BX	30-250	762-6350	17x14.3	40°	19+/-0.3	0.231	40	100	90
CX	30-250	762-6350	22x18	40°	25.5+/-0.5	0.379	40	100	160
DX	50-250	1270-2350	32x24.5	40°	37+/-0.6	0.695	40	100	315

Li - inside length

hexagonal TECHNICAL DATA SHEET

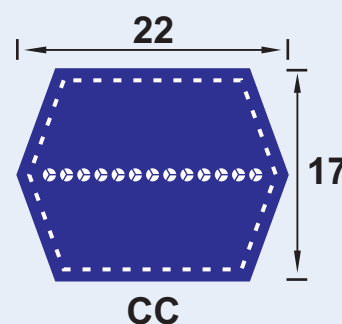
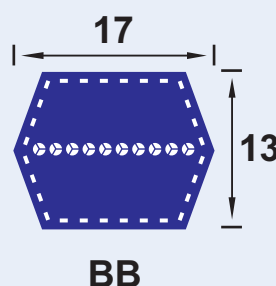
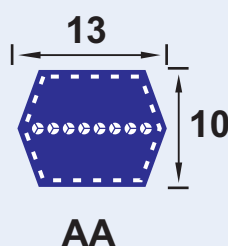


SECTION	SIZE RANGE		CROSS SECTION (Width x height)	Angle°	Weight Kg/m	Speed m/s	Minimum Pulley Dia	Temperature Range °C
	inch Li	mm Li						
AA-Double A	40 - 250	1016 - 6350	13mm x 10mm	40°	0.150	30	80mm	-20° to 80°
BB-Double B	45 - 350	1143 - 8890	17mm x 13mm	40°	0.250	30	125mm	-20° to 80°
CC-Double C	87 - 380	2210 - 9652	22mm x 17mm	40°	0.440	30	224mm	-20° to 80°
DD-Double D (On demand)	Subject to Minimum Order Quantity		32mm x 25mm	40°	0.935	30	355mm	-20° to 80°

HEXAGONAL BELTS CONFIRM TO INTERNATIONAL STANDARDS : RMA IP 21, DIN 7722 & ISO 5289

AA : Lp = Li + 36mm | BB : Lp = Li + 42mm | CC : Lp = Li + 55mm

HEXAGONAL Double V-belt



WHY CHOOSE *SWR Europe* NARROW WEDGE BELTS?

Narrow Wedge Belts are similar in design but are stronger in comparison to the common v-belt. Therefore, fewer belts and lighter pulleys can be used - resulting in reduced space and weight in the application. Wedge belts are also offered in either wrapped or cogged raw edge versions and appreciated for low vibrations, low noise and exceptionally energy efficient drives. These belts are heat resistant and electrically conductive (anti-static), according to ISO 1813.

single TECHNICAL DATA SHEET



Section	Length ranges		Cross Section	Angle	Weight	Belt Speed	Bending	Min Pulley	Temperature
	inch	mm	width x height		kg/m	m/s	Frequency	Diameter	Range
SPZ		487-4572 Lp	9.7 x 8	40°	0.086	40	100	63	-40-100°C
SPA		732-5334 Lp	12.7 x 10	40°	0.128	40	100	90	-40-100°C
SPB		1250-15240 Lp	16.3 x 13	40°	0.210	40	100	140	-40-100°C
SPC		1320-15240 Lp	22 x 18	40	0.390	40	100	224	-40-100°C
3V	25-175 La	635-4445 La	9.5 x 8	40°	0.075	40	100	63	-40-100°C
5V	34-600 La	864-15240 La	15.9 x 13	40°	0.207	40	100	140	-40-100°C
8V	90-600 La	2286-15240 La	25.4 x 23	40°	0.552	40	100	315	-40-100°C
XPZ		562-4000 Lp	9.7 x 8	40°	0.075	50	120	50	-40-100°C
XPA		732-7350 Lp	12.7 x 10	40°	0.112	50	120	63	-40-100°C
XPB		1250-7650 Lp	16.3 x 13	40°	0.184	50	120	100	-40-100°C
XPC		1350-7650 Lp	22 x 18	40°	0.343	50	120	160	-40-100°C
3VX	23-150 La	585-3810 La	9.5 x 8	40°	0.066	50	120	56	-40-100°C
5VX	50-300 La	1270-7620 La	15.9 x 13	40°	0.182	50	120	112	-40-100°C
8VX	100-300 La	2540-7620 La	25 x 23	40°	0.486	50	120	280	-40-100°C

Lp = pitch length | La = outside length | Raw edge laminated on request

banded TECHNICAL DATA SHEET



Section	Length ranges		Cross Section	Angle	Centre Distance	Weight	Max Belt Speed	Bending	Min Pulley	Temperature
	inch	mm	width x height			kg/m/rib		Frequency	Diameter	Range
SPZ		838-4572 Lp	9.7 x 11	40°	12+/-0.3	0.119	30	60	71	-40-100°C
SPA		838-4572 Lp	12.7 x 13	40°	15+/-0.3	0.195	30	60	100	-40-100°C
SPB		838-15240 Lp	16.3 x 16.5	40°	19+/-0.3	0.268	30	60	160	-40-100°C
SPC		1473-15240 Lp	22x22	40°	25.5+/-0.5	0.495	30	60	250	-40-100°C
3V	inch La	mm La	9.5 x 11	40°	10.3+/-0.25	0.113	30	60	71	-40-100°C
5V	33-175	838-4445	15.9 x 16.5	40°	17.5+/-0.5	0.262	30	60	160	-40-100°C
8V	34-600	863-15240	25 x 27	40°	28.6+/-0.8	0.685	30	60	315	-40-100°C
XPZ		mm Lp	9.7 x 11	40°	12+/-0.3	0.105	40	100	67	-40-100°C
XPA		562-4000	12.7 x 13	40°	15+/-0.3	0.172	40	100	75	-40-100°C
XPB		732-7350	16.3 x 16.5	40°	19+/-0.3	0.231	40	100	112	-40-100°C
XPC		1250-7350	22 x 22	40°	25.5+/-0.5	0.436	40	100	180	-40-100°C
3VX	inch La	mm La	9.5 x 11	40°	10.3+/-0.25	0.099	40	100	67	-40-100°C
5VX	23-150	585-3810	15.9 x 16.5	40°	17.5+/-0.5	0.236	40	100	112	-40-100°C
8VX	50-300	1270-7620	25 x 27	40°	28.6+/-0.8	0.603	40	100	280	-40-100°C

Full profile laminated for raw edge cogged available

LENGTH CONVERSION CHART



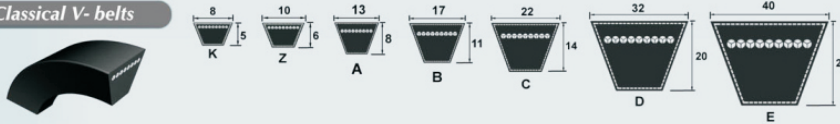
Belt Type	Outside Length (La mm)	Pitch Length (Lp mm)
Z/M	Li + 38 Lp + 16	Li + 22
A	Li + 50 Lp + 20	Li + 30
B	Li + 69 Lp + 29	Li + 43
C	Li + 88 Lp + 30	Li + 58
D	Li + 126 Lp + 51	Li + 75
E	Li + 157 Lp + 77	Li + 80
SPZ	Li + 51 Lp + 13	Lp - 38
SPA	Li + 63 Lp + 18	Lp - 45
SPB	Li + 82 Lp + 22	Lp - 60
SPC	Li + 113 Lp + 30	Lp - 83
8V	-	La - 120

Conversion equation also applicable to raw edge cogged V-belt : ZX/MX, AX, BX, CX, DX as well as to raw edge cogged Narrow Wedge belts : XPZ, XPA, XPB, XPC, 8VX
Li = inside length (mm) | Lp = pitch length (mm) | La = outside length (mm)

POWER RATING AVAILABLE ON REQUEST

*Please enquire with us if sizes are not available in the brochure

Classical V- belts



DIN Wedge Belts



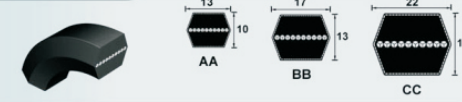
RMA Wedge Belts



Light Duty Belts



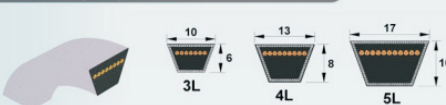
Double V- Belts



Heavy Duty Belts



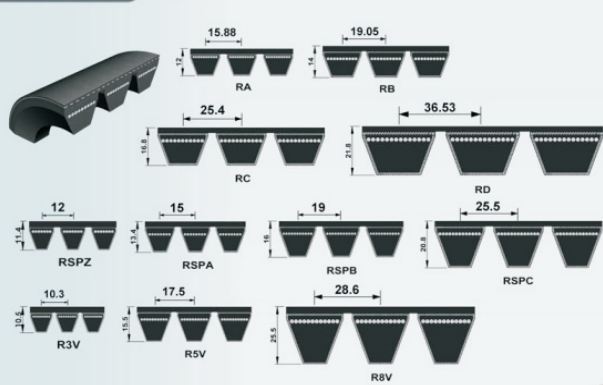
L&G Coupling Belts with Aramid Cord



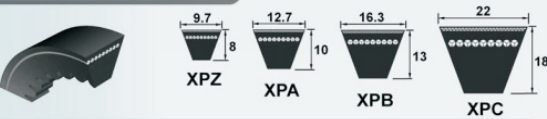
Classical Cogged V-belts



Banded Belts



DIN Cogged Wedge Belts



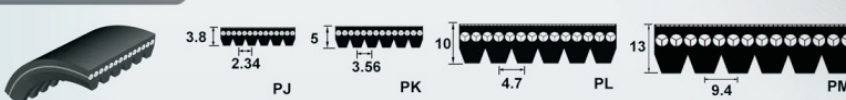
RMA Cogged Wedge Belts



Banded Cogged Belts



Multi-Ribbed belts



Cogged Variable Speed Belts / Double Cogged Variable Speed Belts



- Top Width(a) / 10 ~ 100 mm
- Thickness(b) / 6 ~ 26 mm
- Length Lw / 535~2540 mm

Authorised Channel Partner :

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