



CLASSICAL SECTION  
*v-belts*



SWR08061KVRNW

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

SWR Europe Classical Section V-Belts are made from premium material with a wide range of sizes to meet your requirement. Not only our product manufactures on the renowned European Siempelkamp and Berstorff equipments, it is also exceptional low length tolerance, eliminating the need for matched sets. SWR Europe Classical Section V-Belts are conditioned oil resistant\*. And also, they are electrically conductive (anti-static) according to ISO 1813.

\* We can customize belts to withstand a longer contact with oil and grease. However, a minimum quantity is required

## CLASSICAL SECTION V-BELTS

### single TECHNICAL DATA SHEET



Section	Length ranges		Cross Section width x height	Angle	kg/m	Belt Speed m/s	Bending Frequency	Min Pulley Diameter	Temperature Range
	inch	mm							
Z/M	inch Li	mm Li	10x6	40°	0.057	30	60	45	-40-80°C
A	13-190	330-4826	13x8	40°	0.108	30	60	71	-40-80°C
B	15-550	381-13970	17x11	40°	0.179	30	60	112	-40-80°C
C	20-560	508-14224	22x14	40°	0.320	30	60	180	-40-80°C
D	38-600	965-15240	32x20	40°	0.672	30	60	315	-40-80°C
E	72-600	1828-15240	40x25	40°	1.041	30	60	450	-40-80°C
ZX	inch Li	mm Li	10x6	40°	0.055	50	120	40	-40-100°C
AX	22-100	559-2540	13x8	40°	0.070	50	120	63	-40-100°C
BX	20-250	508-6350	17x11	40°	0.152	50	120	90	-40-100°C
CX	20-250	508-6350	22x14	40°	0.272	50	120	140	-40-100°C
DX	80-250	2032-6350	32x20	40°	0.571	50	120	280	-40-100°C

### banded TECHNICAL DATA SHEET



Section	Length ranges		Cross Section width x height	Angle	Centre Distance e	kg/m/rib	Max.Belt Speed m/s	Bending Frequency	Min Pulley Diameter
	inch	mm							
A	inch Li	mm Li	13x11	40°	15+/-0.3	0.162	30	60	85
B	34-90	863-2286	17x14.3	40°	19+/-0.3	0.260	30	60	118
C	34-450	863-11430	22x18	40°	25.5+/-0.5	0.431	30	60	190
D	40-560	1016-14224	32x24.5	40°	37+/-0.6	0.957	30	60	355
AX	inch Li	mm Li	13x11	40°	15+/-0.3	0.143	40	100	60
BX	50-250	1270-6350	17x14.3	40°	19+/-0.3	0.231	40	100	90
CX	50-250	1270-6350	22x18	40°	25.5+/-0.5	0.379	40	100	160
DX	50-250	1270-6350	32x24.5	40°	37+/-0.6	0.695	40	100	315

Li - inside length

### LENGTH CONVERSION CHART

Belt Type	Outside Length (mm)	Pitch Length (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

Conversion equation also applicable to raw edge cogged V-belt : ZX/MX, AX, BX, CX, DX  
Li = inside length (mm) Lp = pitch length (mm)

### POWER RATINGS AVAILABLE ON REQUEST

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