

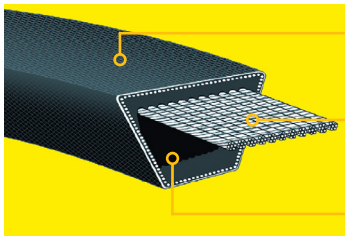
# WRAPPED CLASSICAL V BELTS DATASHEET



The workhorse of many industrial belt drives. Classical V Belts remain the most widely used power transmission belt and over many years have proven to offer faithful and dependable service with minimal maintenance.

A cost effective and reliable solution for applications operating at high speeds with smaller diameter pulleys and shorter centre distances.

## CONSTRUCTION



Abrasion resistant fabric wrap not only protects the belt core but its flexibility permits the belt to bend more easily around the smallest diameter pulleys without damage – ensuring longer belt life.

Polyester tension cords ensure even load distribution and stress absorption without cord deterioration.

Specially compounded rubber base keeps the belt flexing readily when passing over the pulleys. Fibre reinforcement provides excellent support to the cord line yet maintains belt flexibility and eliminates compression cracking.

## PROPERTIES

- Thinner profile promotes belt flexibility
- Consistent length as per ISO Specifications
- Temperature operating range from -40°C to +70°C
- Oil, heat and ozone resistant
- Antistatic as per requirements of ISO 1813
- Resistant to abrasion and wear
- RoHS and REACH compliant



## TECHNICAL INFORMATION

ISO 4184	Z	A	B	C	D
DIN 2215	10	13	17	22	32
Section W x H (mm)	10 x 6	13 x 8	17 x 11	22 x 14	32 x 19
Datum width (mm)	8.5	11	14	19	27
Belt weight per meter (Kg/m)	0.05	0.12	0.19	0.32	0.67
Min. pulley diameter (mm)	50	75	125	200	355
Max flexing frequency (s <sup>-1</sup> )	70	70	70	70	70
Max belt speed (m/s)	30	30	30	30	30
Min. length (mm)	330	356	483	737	2032
Max. length (mm)	3000	10000	15000	15240	15240

