



DRIVE DESIGN
AND TECHNICAL MANUAL

**EXTRUDED THERMOWELDABLE
POLYURETHANE CLASSICAL
AND COATED V-BELT**

**DRIVE BELT
TECHNOLOGY .**

SECTION 2.2.12 | EXTRUDED THERMOWELDABLE BELTS POLYURETHANE BELTS

DIN 2215 - ISO 4184

CLASSICAL AND COATED
V-BELT SECTIONS FROM Y TO C. REINFORCED OR NOT

FEATURES

Our medium hard shored extruded belt is made out of quality grade PU from premium compound. This ensures resistance to abrasion and great traction force, while being flexible and allowing welding on field.

Smooth surface, friction on steel around approximately 0,6. For Rough surface the friction coefficient reaches approximately 0,45

Hardness 85-88-90 Shore A

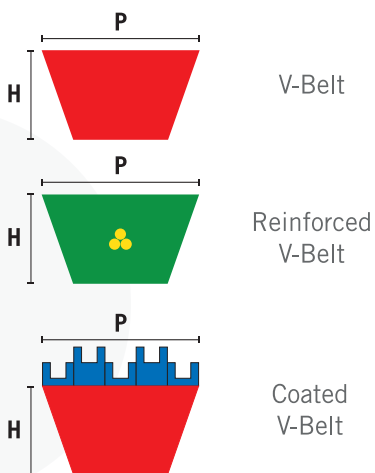
Resistance to oil, fuels and oxygen

Plasticizer free

This extruded PU belt is thermoweldable and is designed for light conveying and transportation applications.



Dimensions



Section	Dimension (mm)	Cross section (cm²)	Belt Weight per meter (kg/100m)	Standard Roll (m)	Mini. Diamter (mm)	Traction Force¹ (daN)	Coating option
Y	6 X 4	0,19	2,5	50	50	3,5	-
M	8 X 5	0,32	4,0	50	60	5,5	-
Z	10 x 6	0,48	6,0	50	70	8,5	-
A	13 x 8	0,82	10,0	30	90	15,5	Grip
B	17 x 11	1,46	18,0	30	120	26,0	Grip
C	22 x 14	2,40	30,0	30	160	45,0	Grip
D	32 x 20	5,00	65,0	30	230	100,0	-

1: For non reinforced belts

Applications



Appliances & Machinery



Food & Beverage



Packaging

Marking

CMW OE-A date code

CMW OE-Z date code

CMW OE-A-REINFORCED date code

CMW OE-B date code

Product Codification

30-OE-B-PU-RED means	30	OE	B	PU-RED	
Length / 30,00 m		Open Ended Roll	Section B 17 x 11mm	PU color Red	
30-OE-A-PU-WHITE means	30	OE	A	PU-WHITE	
Length / 30,00 m		Open Ended Roll	Section A 13 x 8 mm	PU color White	
50-OE-Z-PU-GREEN-R means	50	OE	Z	PU-GREEN	R
Length / 50,00 m		Open Ended Roll	Section A 13 x 8 mm	PU color Green	Reinforced

2.2.12 EXTRUDED THERMOWELDABLE BELTS - POLYURETHANE BELTS | CLASSICAL AND COATED

Standard Belt Range

CMW Product code	GTIN (EAN) code	Section	Dimensions (mm)
30-OE-A-PU-SUPER GRIP BLUE	3666445000028	A	13x8
30-OE-B-PU-SUPER GRIP BLUE	3666445000011	B	17x11
30-OE-C-PU-SUPER GRIP BLUE	3666445000004	C	22x14

Standard Belt Range

CMW Product code	GTIN (EAN) code	Section	Dimensions (mm)
30-OE-A-PU-RED	3666445000202	A	13x8
30-OE-B-PU-RED	3666445000196	B	17x11
30-OE-C-PU-RED	3666445000189	C	22x14
50-OE-M-PU-RED	3666445000172	M	8x4
50-OE-Z-PU-RED	3666445000165	Z	10x6

Standard Belt Range

CMW Product code	GTIN (EAN) code	Section	Dimensions (mm)
30-OE-A-PU-WHITE	3666445000158	A	13x8
30-OE-B-PU-WHITE	3666445000141	B	17x11
30-OE-C-PU-WHITE	3666445000134	C	22x14
50-OE-M-PU-WHITE	3666445000127	M	8x4
50-OE-Z-PU-WHITE	3666445000110	Z	10x6

Standard Belt Range

CMW Product code	GTIN (EAN) code	Section	Dimensions (mm)
30-OE-A-PU-GREEN	3666445000103	A	13x8
30-OE-B-PU-GREEN	3666445000097	B	17x11
30-OE-C-PU-GREEN	3666445000080	C	22x14
50-OE-M-PU-GREEN	3666445000073	M	8x4
50-OE-Z-PU-GREEN	3666445000066	Z	10x6



Your expert in DRIVE BELT TECHNOLOGY

CMW Power Transmission designs, manufactures and distributes rubber and polyurethane drive belts in wide variety of industrial and agricultural applications to become your favourite power transmission brand.

CMW Power Transmission SAS

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