

# PCV 14MGT 2450 90 GATES POLYCHAIN?? CARBON VOLT Endless timing belts PU GATES

SKU: 7G3142450-90PCV



## Specificaties

|                          |        |
|--------------------------|--------|
| <b>Spoed (mm)</b>        | 14     |
| <b>Hoogte riem (mm)</b>  | 10.2   |
| <b>Breedte riem (mm)</b> | 90     |
| <b>Spoorlengte (mm)</b>  | 2450   |
| <b>Materiaal riem</b>    | PU     |
| <b>Koordmateriaal</b>    | Carbon |
| <b>Riemprofiel</b>       | 14MGT  |
| <b>numberOfTeethZ</b>    | 175    |
| <b>toothWidthMM</b>      | 6      |
| <b>Gewicht (kg)</b>      | 1.72   |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Omschrijving (EN)</b>          | The power you want, the safety you never had! Anti-static power transmission belts are a necessity in volatile environments, like those found in the energy, agriculture, and petrochemical industries. The Poly Chain?? Carbon??? Volt?? belt is the only belt in the market that provide an industry-leading solution that meets ISO 9563 standard for static conductivity over the full lifetime of the belt. Its patented static-conductive jacket construction transfers static electricity safely to carbon tensile cords, away from the driven side of the application - making it your safest and strongest option for applications in ATEX environments. Gates uses patented Carbon Fibre tensile cords for increased horsepower rating, compactness and flexibility, while also allowing the use of backside. When combined with Gates?? Poly Chain?? GT?? sprockets, you'll have a lightweight, long-lasting, maintenance-free system that's more than a match for roller chain. Static conductive (ISO 9563) and can as such be used in the conditions described in the directive 2014/34/EU- ATEX. Chemically resistant polyurethane compound that ensures optimum adhesion with the carbon tensile cords. Carbon fibre reinforcement for high strength and length stability. |
| <b>Minimale temperatuur (??C)</b> | -54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Maximale temperatuur (??C)</b> | +85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>EAN-code</b>                   | 5414465494031                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Aangepaste code</b>            | 3926.9097.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Status</b>                     | Normal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>oringColour</b>                | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Land van herkomst</b>          | US                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>beltBackSide</b>               | Ribbed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tandvorm</b>                   | GT Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>sided</b>                      | Single Sided                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>StatConductive</b>             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>fabricMaterial</b>             | Nylon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>beltEnd</b>                    | Endless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>sprockCompatable</b>           | Poly Chain GT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Merk</b>                       | GATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Spoed (mm)</b>                 | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Breedte riem (mm)</b>          | 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Materiaal riem</b>             | PU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Riemprofiel</b>                | 14MGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gewicht (kg)</b>               | 1.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                           |     |
|---------------------------|-----|
| Minimale temperatuur (°C) | -54 |
| Maximale temperatuur (°C) | +85 |
| Land van herkomst         | US  |

## Beschrijving

PCV 14MGT 2450 90 GATES POLYCHAIN?? CARBON VOLT Endless timing belts PU

## Product URL

<https://aandrijftechniek.nl/product/pcv-14mgt-2450-90-gates-polychain-carbon-volt-endless-timing-belts-pu-gates/>