

SERIES C12 FLUSH GRID

Bidirectional, with a 12 mm pitch, it is ideal for small product transfers at high speed.



With a 12 mm pitch you will be able to carry out product transfers at high speed in minimum turn diameters.

Its open-and-closed link structure, shaping a kind of knot, provides a great load capacity.

Its design with the rod in view and its extraordinary open surface implies a great easiness for cleaning.

SERIES
C12
FLUSH GRID



high speed conveying

**very small
product transfer**

metal detectors

container handling

AFHER EUROBELT S.A.

Topacio,41

47012 Valladolid

Spain

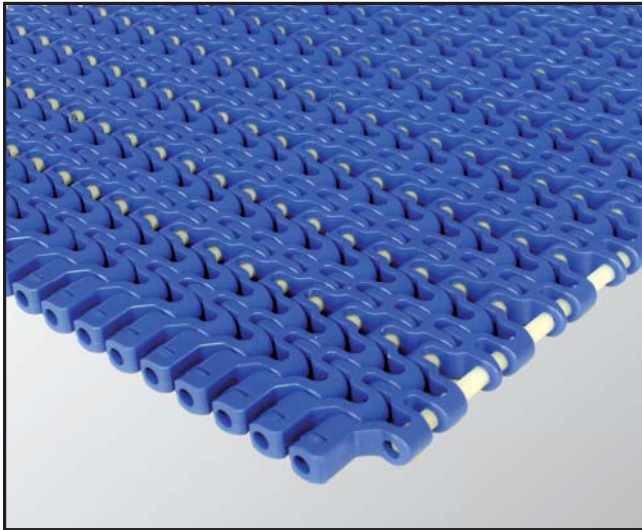
Phone: +34 983 217 480

Fax: +34 983 217 481

email: after@eurobelt.com

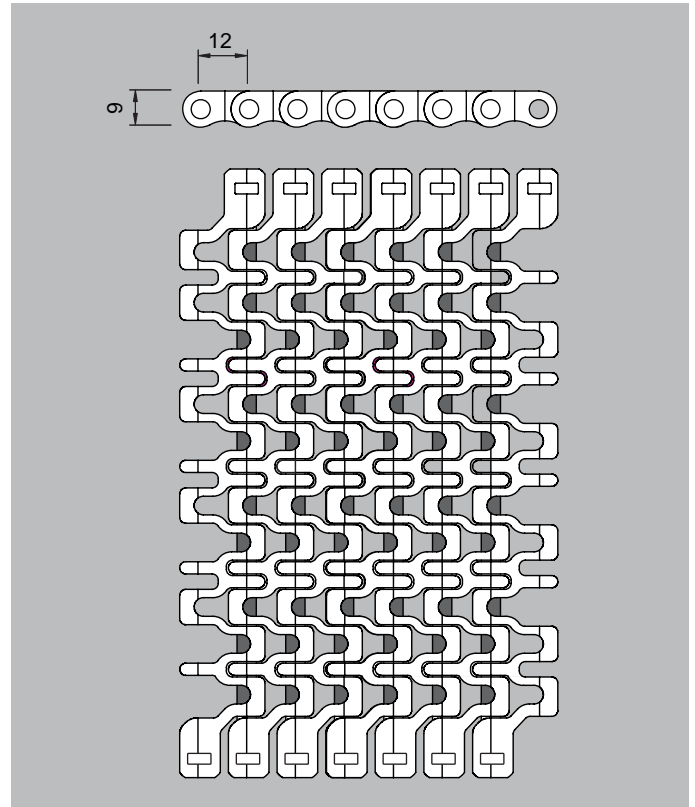
web: www.eurobelt.com

SERIES C12 FLUSH GRID



Bidirectional, with a 12 mm pitch, it is ideal for small product transfers at high speed.

It is manufactured in polypropylene, polyethylene and polyacetal obseing the International Regulations to be used in food processes.

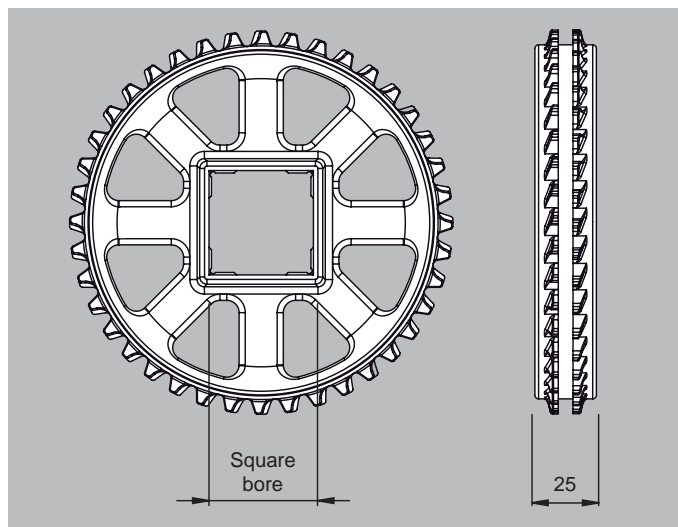
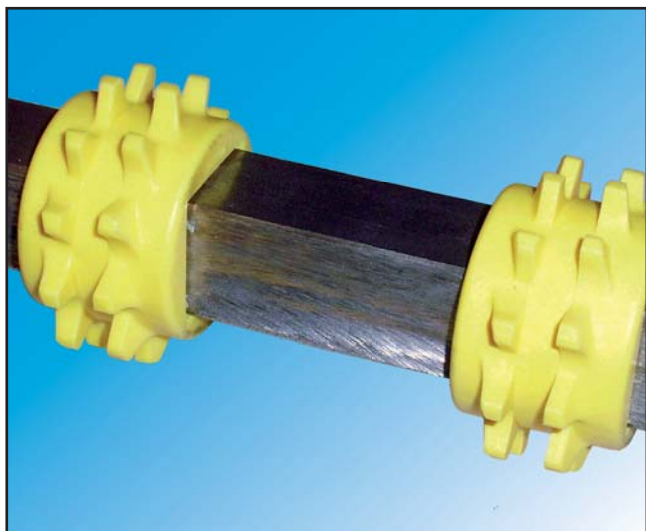


| | |
|-----------------------|--------------------|
| Pitch | 12 mm |
| Surface | Flush Grid |
| Open area | 26 % |
| Thickness | 9 mm |
| Drive system | Hinge |
| Belt width | Multiples of 25 mm |
| Advised minimum width | 150 mm |
| Rod diameter | Ø 4.6 mm |
| Retention system | Cap |

| Material of the belt | Material of the rod | Belt strength (kg/m) | Temperature range (°C) | Belt weight (kg/m²) | Available colours in stock |
|----------------------|---------------------|----------------------|------------------------|---------------------|----------------------------|
| PP - Polypropylene | PP - Polypropylene | 980 | +1 to +104 | 4.60 | [W] - [G] |
| PE - Polyethylene | PE - Polyethylene | 550 | -50 to +65 | 4.75 | [N] |
| AC - Polyacetal | PP - Polypropylene | 1,950 | +1 to +90 | 6.50 | [N] - [B] |
| AC - Polyacetal | PE - Polyethylene | 1,400 | -40 to +65 | 6.54 | [N] - [B] |

Colours: [W] White - [G] Grey - [B] Blue - [N] Natural

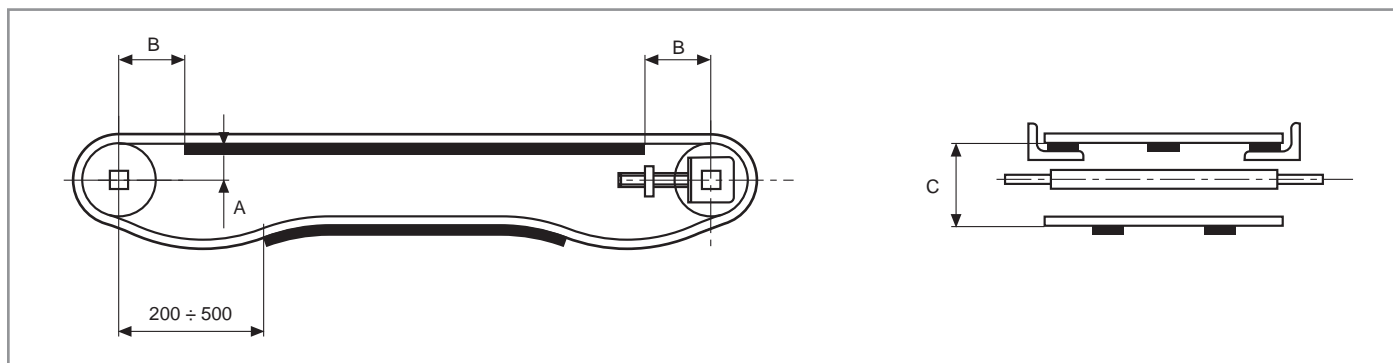
ACCESSORIES [SPROCKETS]



| N° of teeth T | Ø Pitch | Bore for square shaft | | Hub width | A | B max. | C |
|------------------|------------|-----------------------|--------|--------------|----|-----------|-----|
| | | mm | inch | | | | |
| 11 | 42.59 | 20 | 3/4" | 25 | 16 | 22 | 41 |
| 20 | 76.7 | 40 | 1-1/2" | 25 | 34 | 35 | 77 |
| 26 | 99.55 | 40 | 1-1/2" | 25 | 45 | 40 | 99 |
| 31 | 118.61 | 40 | 1-1/2" | 25 | 55 | 45 | 119 |
| | | 60 | 2-1/2" | | | | |
| 40 | 152.94 | 40 | 1-1/2" | 25 | 72 | 52 | 153 |
| | | 60 | 2-1/2" | | | | |

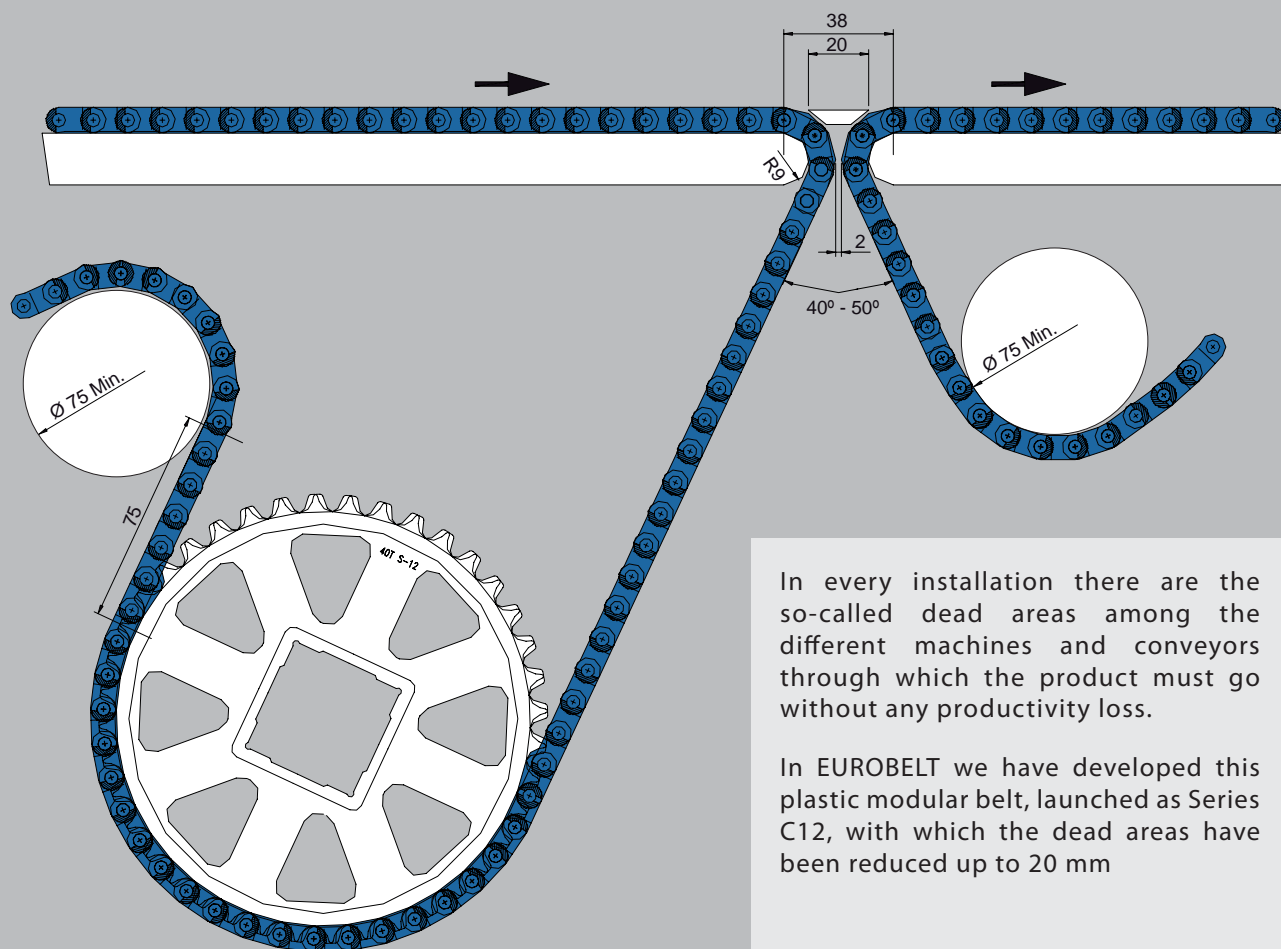
EUROBELT offers all sprockets in polypropylene, polyacetal and in stainless steel for those applications in which it is required. To calculate the minimum quantity of sprockets required both in the drive shaft and in the idle one, you should divide the belt width (in mm) by 75 mm. This amount must always be odd.

We have plastic sprockets for round shaft with and without keyway.



| | |
|---|--|
| A | Distance between the sliding surface of the belt and the centre of the shaft. |
| B | Distance between the vertical of the shaft centre and the beginning of the sliding surface. |
| C | Recommended distance between the sliding surface of the belt and supports of the return way. |

SERIES C12



In every installation there are the so-called dead areas among the different machines and conveyors through which the product must go without any productivity loss.

In EUROBELT we have developed this plastic modular belt, launched as Series C12, with which the dead areas have been reduced up to 20 mm



★ EUROBELT ★

AFHER EUROBELT S.A.

Topacio, 41 47012 - Valladolid (Spain)

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email: after@eurobelt.com

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