

NEW

## ZERO<sup>520</sup>CONTACT<sup>#</sup>

### CURVE CONVEYOR



### Product use

Specifically designed for industrial environments with critical hygienic level, Movex® Zero Contact™ Hygienic is the perfect solutions for dairy, food, chemical and pharmaceutical industries, subjected to daily washing cycles.

Movex® Zero Contact™ modular belt is approved for direct food contact by FDA. Any bulk food product can stay on the modular belt without contamination. With reference to the foodstuff categories detailed by Reg. (EU) No. 10/2011.



**INNER RADIUS** 600mm ÷ 2000mm

**BELT WIDTH** 200mm ÷ 1600mm

**MATERIAL OF MODULES** Acetal (POM)

**COLOR OF MODULES** LFB (Blue)

**PINS** PBT White

**PIN LOCK** Clips

**FRAME** Stainless steel

#### TEMPERATURE RANGE

Dry: -40°C ÷ 80°C Wet: -40°C ÷ 65°C

(Dry: -40°F ÷ 176°F Wet: -40°F ÷ 149°F)

#### MAX. WORKING LOAD

13.500 N/m belt width

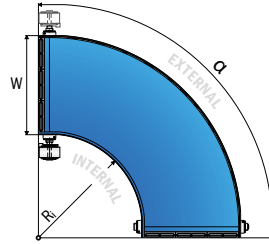
**CURVE ANGLE** 90° ÷ 180° (different on request)

**OPEN AREA** 0%

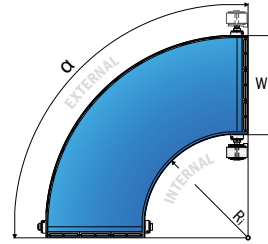
## CURVES RANGE

Angle 90°

Left Version **CS**



**CD** Right Version



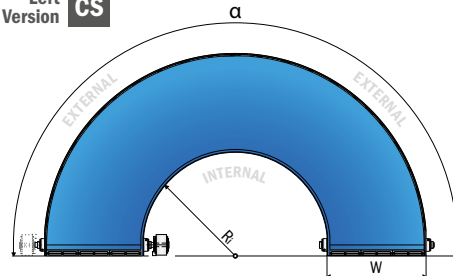
| Width  | Version | R <sub>i</sub> 600mm | R <sub>i</sub> 800mm | R <sub>i</sub> 1000mm | R <sub>i</sub> 1200mm | R <sub>i</sub> 1400mm | R <sub>i</sub> 1600mm | R <sub>i</sub> 1800mm | R <sub>i</sub> 2000mm |
|--------|---------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 200mm  | RIGHT   | W02R06G090-CDH       | W02R08G090-CDH       | W02R10G090-CDH        | W02R12G090-CDH        | W02R14G090-CDH        | W02R16G090-CDH        | W02R18G090-CDH        | W02R20G090-CDH        |
|        | LEFT    | W02R06G090-CSH       | W02R08G090-CSH       | W02R10G090-CSH        | W02R12G090-CSH        | W02R14G090-CSH        | W02R16G090-CSH        | W02R18G090-CSH        | W02R20G090-CSH        |
| 400mm  | RIGHT   | W04R06G090-CDH       | W04R08G090-CDH       | W04R10G090-CDH        | W04R12G090-CDH        | W04R14G090-CDH        | W04R16G090-CDH        | W04R18G090-CDH        | -                     |
|        | LEFT    | W04R06G090-CSH       | W04R08G090-CSH       | W04R10G090-CSH        | W04R12G090-CSH        | W04R14G090-CSH        | W04R16G090-CSH        | W04R18G090-CSH        | -                     |
| 600mm  | RIGHT   | W06R06G090-CDH       | W06R08G090-CDH       | W06R10G090-CDH        | W06R12G090-CDH        | W06R14G090-CDH        | W06R16G090-CDH        | -                     | -                     |
|        | LEFT    | W06R06G090-CSH       | W06R08G090-CSH       | W06R10G090-CSH        | W06R12G090-CSH        | W06R14G090-CSH        | W06R16G090-CSH        | -                     | -                     |
| 800mm  | RIGHT   | W08R06G090-CDH       | W08R08G090-CDH       | W08R10G090-CDH        | W08R12G090-CDH        | W08R14G090-CDH        | -                     | -                     | -                     |
|        | LEFT    | W08R06G090-CSH       | W08R08G090-CSH       | W08R10G090-CSH        | W08R12G090-CSH        | W08R14G090-CSH        | -                     | -                     | -                     |
| 1000mm | RIGHT   | W10R06G090-CDH       | W10R08G090-CDH       | W10R10G090-CDH        | W10R12G090-CDH        | -                     | -                     | -                     | -                     |
|        | LEFT    | W10R06G090-CSH       | W10R08G090-CSH       | W10R10G090-CSH        | W10R12G090-CSH        | -                     | -                     | -                     | -                     |
| 1200mm | RIGHT   | W12R06G090-CDH       | W12R08G090-CDH       | W12R10G090-CDH        | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W12R06G090-CSH       | W12R08G090-CSH       | W12R10G090-CSH        | -                     | -                     | -                     | -                     | -                     |
| 1400mm | RIGHT   | W14R06G090-CDH       | W14R08G090-CDH       | -                     | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W14R06G090-CSH       | W14R08G090-CSH       | -                     | -                     | -                     | -                     | -                     | -                     |
| 1600mm | RIGHT   | W16R06G090-CDH       | -                    | -                     | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W16R06G090-CSH       | -                    | -                     | -                     | -                     | -                     | -                     | -                     |

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 332/333.

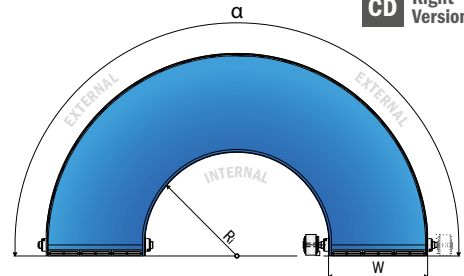
## CURVES RANGE

Angle 180°

Left Version **CS**



**CD** Right Version



| Width  | Version | R <sub>i</sub> 600mm | R <sub>i</sub> 800mm | R <sub>i</sub> 1000mm | R <sub>i</sub> 1200mm | R <sub>i</sub> 1400mm | R <sub>i</sub> 1600mm | R <sub>i</sub> 1800mm | R <sub>i</sub> 2000mm |
|--------|---------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 200mm  | RIGHT   | W02R06G180-CDH       | W02R08G180-CDH       | W02R10G180-CDH        | W02R12G180-CDH        | W02R14G180-CDH        | W02R16G180-CDH        | W02R18G180-CDH        | W02R20G180-CDH        |
|        | LEFT    | W02R06G180-CSH       | W02R08G180-CSH       | W02R10G180-CSH        | W02R12G180-CSH        | W02R14G180-CSH        | W02R16G180-CSH        | W02R18G180-CSH        | W02R20G180-CSH        |
| 400mm  | RIGHT   | W04R06G180-CDH       | W04R08G180-CDH       | W04R10G180-CDH        | W04R12G180-CDH        | W04R14G180-CDH        | W04R16G180-CDH        | W04R18G180-CDH        | -                     |
|        | LEFT    | W04R06G180-CSH       | W04R08G180-CSH       | W04R10G180-CSH        | W04R12G180-CSH        | W04R14G180-CSH        | W04R16G180-CSH        | W04R18G180-CSH        | -                     |
| 600mm  | RIGHT   | W06R06G180-CDH       | W06R08G180-CDH       | W06R10G180-CDH        | W06R12G180-CDH        | W06R14G180-CDH        | W06R16G180-CDH        | -                     | -                     |
|        | LEFT    | W06R06G180-CSH       | W06R08G180-CSH       | W06R10G180-CSH        | W06R12G180-CSH        | W06R14G180-CSH        | W06R16G180-CSH        | -                     | -                     |
| 800mm  | RIGHT   | W08R06G180-CDH       | W08R08G180-CDH       | W08R10G180-CDH        | W08R12G180-CDH        | W08R14G180-CDH        | -                     | -                     | -                     |
|        | LEFT    | W08R06G180-CSH       | W08R08G180-CSH       | W08R10G180-CSH        | W08R12G180-CSH        | W08R14G180-CSH        | -                     | -                     | -                     |
| 1000mm | RIGHT   | W10R06G180-CDH       | W10R08G180-CDH       | W10R10G180-CDH        | W10R12G180-CDH        | -                     | -                     | -                     | -                     |
|        | LEFT    | W10R06G180-CSH       | W10R08G180-CSH       | W10R10G180-CSH        | W10R12G180-CSH        | -                     | -                     | -                     | -                     |
| 1200mm | RIGHT   | W12R06G180-CDH       | W12R08G180-CDH       | W12R10G180-CDH        | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W12R06G180-CSH       | W12R08G180-CSH       | W12R10G180-CSH        | -                     | -                     | -                     | -                     | -                     |
| 1400mm | RIGHT   | W14R06G180-CDH       | W14R08G180-CDH       | -                     | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W14R06G180-CSH       | W14R08G180-CSH       | -                     | -                     | -                     | -                     | -                     | -                     |
| 1600mm | RIGHT   | W16R06G180-CDH       | -                    | -                     | -                     | -                     | -                     | -                     | -                     |
|        | LEFT    | W16R06G180-CSH       | -                    | -                     | -                     | -                     | -                     | -                     | -                     |

These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 332/333.