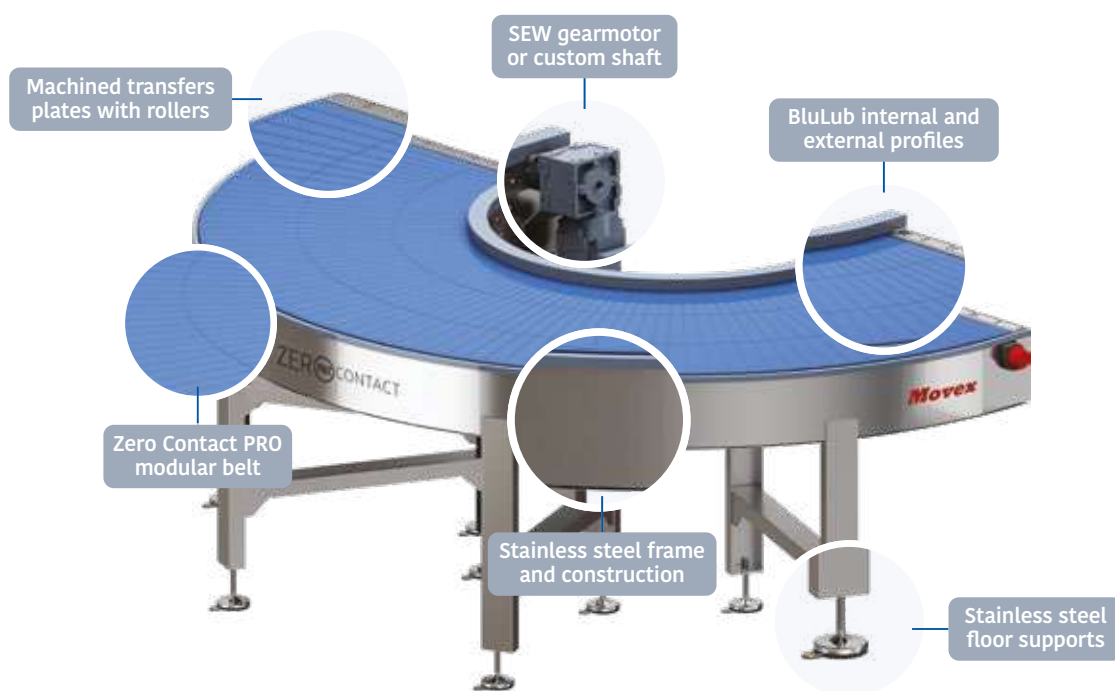


ZERO^{PRO}CONTACT

CURVE CONVEYOR



Product use

Zero Contact™ PRO is the right choice for heavy duty applications with high abrasive conditions, like sand, salt as well as production of tiles, bricks and cement production or applications where speeds and loads result very high.

Zero Contact™ PRO is designed with different dimension and features, so to guarantee higher performance for hostile environments:



The belt in Polyamide glass fiber reinforced, more resistant to high wear conditions



The rods in stainless steel and fixed by using grub screws guarantee high loads



INNER RADIUS 586mm ÷ 1541mm

BELT WIDTH 249mm ÷ 1034mm

MATERIAL OF MODULES Polyamide glass fiber reinforced (PA)

COLOR OF MODULES Dark Pigeon Blue (RAL 5017)

PINS Stainless steel

PIN LOCK Stainless steel grub screws

FRAME Stainless steel

TEMPERATURE RANGE

Dry: -30°C ÷ 100°C Wet: n.a.
(Dry: -22°F ÷ 212°F Wet: n.a.)

MAX. WORKING LOAD

19.000 N/m belt width

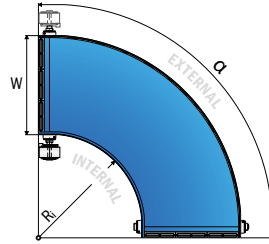
CURVE ANGLE 15° ÷ 360°

OPEN AREA 0%

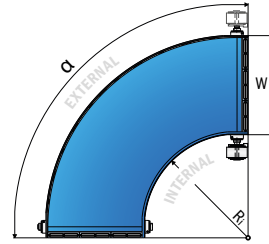
CURVES RANGE

Angle 90°

Left Version **CS**



CD Right Version

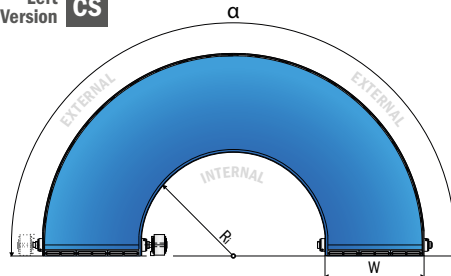


Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm	R _i 1031mm	R _i 1116mm	R _i 1201mm	R _i 1286mm	R _i 1456mm	R _i 1541mm
249mm	RIGHT	-	-	-	W91R94G090-CD	-	-	W91R97G090-CD	-	-
	LEFT	-	-	-	W91R94G090-CS	-	-	W91R97G090-CS	-	-
269mm	RIGHT	-	W92R92G090-CD	W92R93G090-CD	-	-	-	-	-	-
	LEFT	-	W92R92G090-CS	W92R93G090-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G090-CD	-	W93R96G090-CD	-	W93R98G090-CD	-
	LEFT	-	-	-	W93R94G090-CS	-	W93R96G090-CS	-	W93R98G090-CS	-
439mm	RIGHT	W94R91G090-CD	W94R92G090-CD	W94R93G090-CD	-	-	-	-	-	-
	LEFT	W94R91G090-CS	W94R92G090-CS	W94R93G090-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G090-CD	-	W95R97G090-CD	-	W95R99G090-CD
	LEFT	-	-	-	-	W95R95G090-CS	-	W95R97G090-CS	-	W95R99G090-CS
524mm	RIGHT	W96R91G090-CD	W96R92G090-CD	W96R93G090-CD	-	-	-	-	-	-
	LEFT	W96R91G090-CS	W96R92G090-CS	W96R93G090-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G090-CD	W97R92G090-CD	W97R93G090-CD	-	-	-	-	These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 332/333.	
	LEFT	W97R91G090-CS	W97R92G090-CS	W97R93G090-CS	-	-	-	-		
1034mm	RIGHT	W98R91G090-CD	W98R92G090-CD	W98R93G090-CD	-	-	-	-		
	LEFT	W98R91G090-CS	W98R92G090-CS	W98R93G090-CS	-	-	-	-		

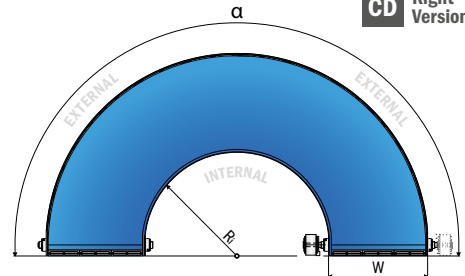
CURVES RANGE

Angle 180°

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm	R _i 1031mm	R _i 1116mm	R _i 1201mm	R _i 1286mm	R _i 1456mm	R _i 1541mm
249mm	RIGHT	-	-	-	W91R94G180-CD	-	-	W91R97G180-CD	-	-
	LEFT	-	-	-	W91R94G180-CS	-	-	W91R97G180-CS	-	-
269mm	RIGHT	-	W92R92G180-CD	W92R93G180-CD	-	-	-	-	-	-
	LEFT	-	W92R92G180-CS	W92R93G180-CS	-	-	-	-	-	-
419mm	RIGHT	-	-	-	W93R94G180-CD	-	W93R96G180-CD	-	W93R98G180-CD	-
	LEFT	-	-	-	W93R94G180-CS	-	W93R96G180-CS	-	W93R98G180-CS	-
439mm	RIGHT	W94R91G180-CD	W94R92G180-CD	W94R93G180-CD	-	-	-	-	-	-
	LEFT	W94R91G180-CS	W94R92G180-CS	W94R93G180-CS	-	-	-	-	-	-
504mm	RIGHT	-	-	-	-	W95R95G180-CD	-	W95R97G180-CD	-	W95R99G180-CD
	LEFT	-	-	-	-	W95R95G180-CS	-	W95R97G180-CS	-	W95R99G180-CS
524mm	RIGHT	W96R91G180-CD	W96R92G180-CD	W96R93G180-CD	-	-	-	-	-	-
	LEFT	W96R91G180-CS	W96R92G180-CS	W96R93G180-CS	-	-	-	-	-	-
864mm	RIGHT	W97R91G180-CD	W97R92G180-CD	W97R93G180-CD	-	-	-	-	These codes mean complete curve, except floor supports and gearmotor, if you need to include them please see page 332/333.	
	LEFT	W97R91G180-CS	W97R92G180-CS	W97R93G180-CS	-	-	-	-		
1034mm	RIGHT	W98R91G180-CD	W98R92G180-CD	W98R93G180-CD	-	-	-	-		
	LEFT	W98R91G180-CS	W98R92G180-CS	W98R93G180-CS	-	-	-	-		

ZERO CONTACT

CURVE CONVEYOR

TWO TRACKS VERSION

Product use

Zero Contact™ PRO is available also with “two-tracks” design; by keeping the same advantages of the Zero Contact™ PRO, with the Zero Contact™ PRO “two tracks” the maximum working load can be even higher thanks to the increased number of bearings. Moreover, the two belts can work at different / independent speeds and can be activated independently thanks to the double shaft.

The two belts can also be used for goods acceleration or can be also stopped independently, in case there is a double track infeed conveyor.



Separate belts offers the possibility of different/ higher speeds



2 different bearing-tracks guarantee extreme load, even at higher speed



INNER RADIUS 586mm ÷ 1011mm

BELT WIDTH 524mm ÷ 1034mm

MATERIAL OF MODULES Polyamide glass fiber reinforced (PA)

COLOR OF MODULES Dark Pigeon Blue (RAL 5017)

PINS Stainless steel

PIN LOCK Stainless steel grub screws

FRAME Stainless steel

TEMPERATURE RANGE

Dry: -30°C ÷ 100°C Wet: n.a.
(Dry: -22°F ÷ 212°F Wet: n.a.)

MAX. WORKING LOAD

21.000N/m belt width

CURVE ANGLE 15° ÷ 360°

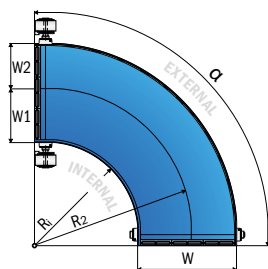
OPEN AREA 0%

CURVES RANGE

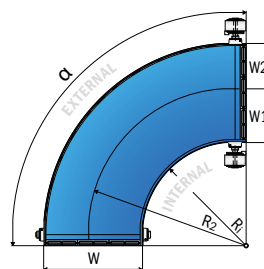
Angle 90°

Double-Shaft

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm
524mm	RIGHT	-	W96R92G090-CD2	W96R93G090-CD2
	LEFT	-	W96R92G090-CS2	W96R93G090-CS2
864mm	RIGHT	W97R91G090-CD2	W97R92G090-CD2	W97R93G090-CD2
	LEFT	W97R91G090-CS2	W97R92G090-CS2	W97R93G090-CS2
1034mm	RIGHT	W98R91G090-CD2	W98R92G090-CD2	W98R93G090-CD2
	LEFT	W98R91G090-CS2	W98R92G090-CS2	W98R93G090-CS2

CODE	R1 - mm	W1 - mm	R2 - mm	W2 - mm	WTot - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

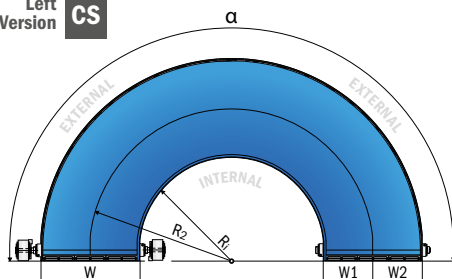
The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 332/333.

CURVES RANGE

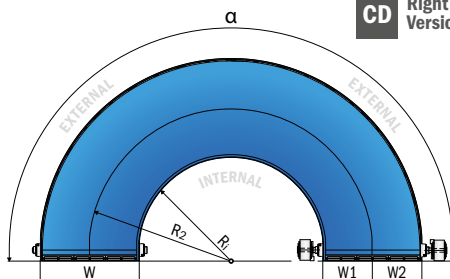
Angle 180°

Double-Shaft

Left Version **CS**



CD Right Version



Width	Version	R _i 586mm	R _i 756mm	R _i 1011mm
524mm	RIGHT	-	W96R92G180-CD2	W96R93G180-CD2
	LEFT	-	W96R92G180-CS2	W96R93G180-CS2
864mm	RIGHT	W97R91G180-CD2	W97R92G180-CD2	W97R93G180-CD2
	LEFT	W97R91G180-CS2	W97R92G180-CS2	W97R93G180-CS2
1034mm	RIGHT	W98R91G180-CD2	W98R92G180-CD2	W98R93G180-CD2
	LEFT	W98R91G180-CS2	W98R92G180-CS2	W98R93G180-CS2

CODE	R1 - mm	W1 - mm	R2 - mm	W2 - mm	WTot - mm
W96R92G090-CD2 or CS2	756	269	1031	249	524
W96R93G090-CD2 or CS2	1011	269	1286	249	524
W97R91G090-CD2 or CS2	586	439	1031	419	864
W97R92G090-CD2 or CS2	756	439	1201	419	864
W97R93G090-CD2 or CS2	1011	439	1456	419	864
W98R91G090-CD2 or CS2	586	524	1116	504	1034
W98R92G090-CD2 or CS2	756	524	1286	504	1034
W98R93G090-CD2 or CS2	1011	524	1541	504	1034

The gap between the two belts is always 6mm. These codes mean complete curve, except floor supports and gearmotors, if you need to include them please see page 332/333.