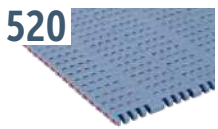
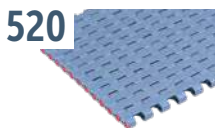


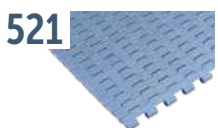
510 FT
Pag 482



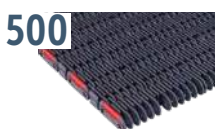
520 HD FT
520 PRO LBP
Pag 482



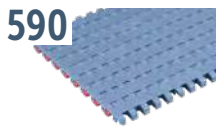
520 FT
520 FG
520 GT
520 LBP
520 FTT
Pag 483



521 FT
Pag 484



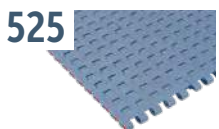
500 RR
Pag 484



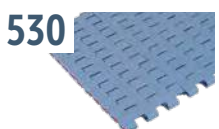
590 FT
Pag 485

590 FT One track Belt
Pag 486

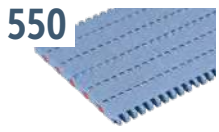
590 FTT
Pag 487



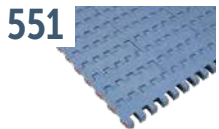
525 HD FT
525 HD FG
525 HD GT
525 HD GT Side indent
525 FTT
Pag 488



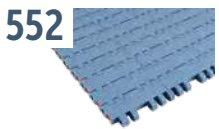
530 FT
530 GT
530 GT Side indent
530 LBP
530 FTT
Pag 489



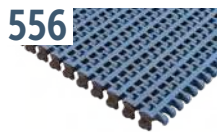
550 FT
550 FG
550 GT
550 GT Side indent
550 FTT
Pag 490



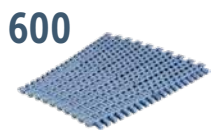
551 FT
551 GT
551 GT Side indent
551 LBP
551 PRO LBP
551 FTT
Pag 491



552 FT
552 PT
552 GT
552 GT Side indent
Pag 492
552 FT One track Belt
552 FTT
Pag 493

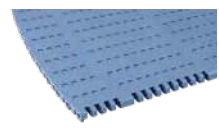


556 FT
556 GT
Pag 494

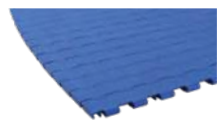


600 Standard
Pag 495
600 Heavy duty
Pag 496/497
600 Heavy duty with Bearings
Pag 498/499
600 Small radius
Pag 500/501
600 Heavy duty/ Small radius
Pag 502/503
600 Heavy duty/ Small radius with Bearings
Pag 504/505

Support sprocket
Split support roller
Pag 506



ZERO CONTACT
Dedicated Sprockets
Pag 507



ZERO CONTACT PRO
1 Track version
R586
Pag 508

R756
Pag 509

R1011
Pag 510

2 Track version
R586
Pag 511

R756
Pag 512

R1011
Pag 513

Dedicated Sprockets
Pag 514

Sprockets position manual

510 Series / 520 Series / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8

*If more sprockets are required contact application engineering.

IMPORTANT

- Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

⊗ It's **NOT** possible to place the sprockets in this position.

Belt width (in/mm)	Recommended n° of sprockets*
85	1
170	2
255	3
340	4
425	5
510	6
595	7
680	8

*If more sprockets are required contact application engineering.

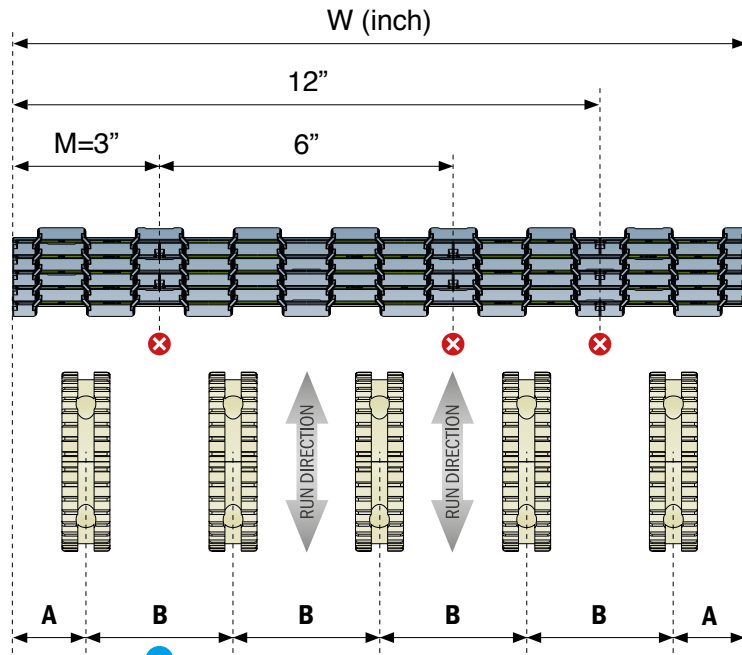
IMPORTANT

- Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

⊗ It's **NOT** possible to place the sprockets in this position.

SPROCKETS POSITION FOR: 510 FT

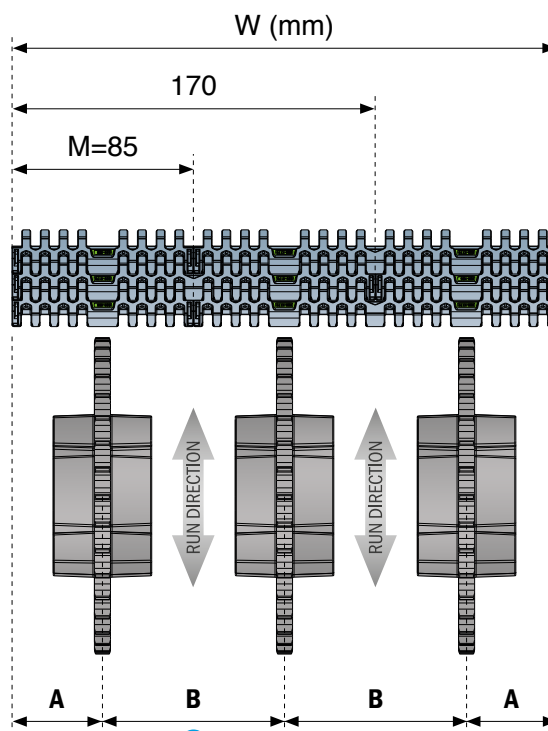
👁️ BOTTOM VIEW
● Contact point



A: 1,5" (38,1 mm) B: 3" (76,2 mm /steps)

SPROCKETS POSITION FOR: 520 HD FT - 520 PRO LBP

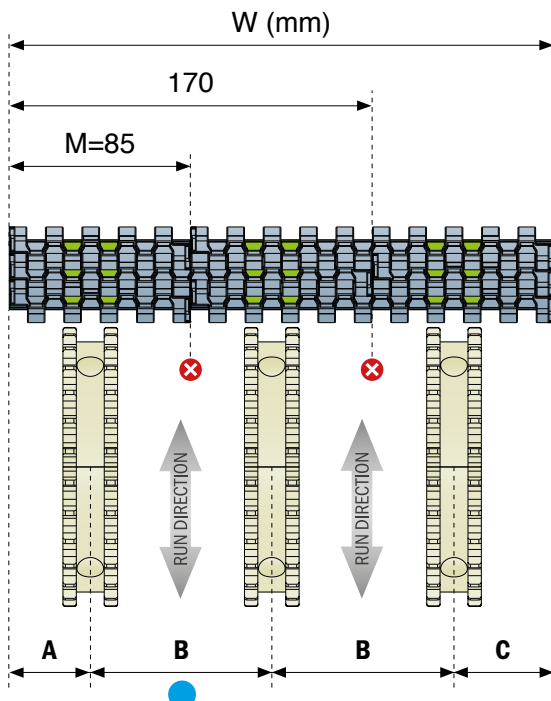
👁️ BOTTOM VIEW
● Contact point



A: 46,5 mm B: 85 mm (steps)

SPROCKETS POSITION FOR:
520 FT - 520 FG - 520 GT - 520 LBP

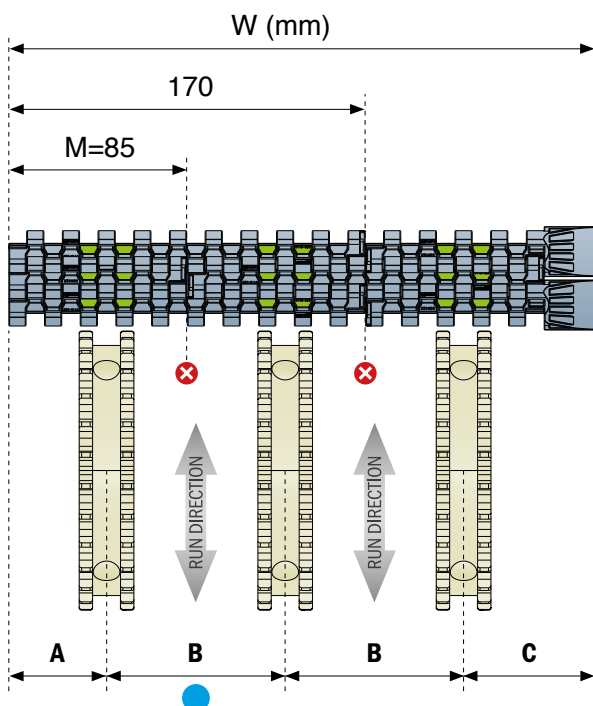
👁️ BOTTOM VIEW
● Contact point



A: 38,25 mm **B:** 85 mm (steps) **C:** 46,75 mm

SPROCKETS POSITION FOR:
520 FTT

👁️ BOTTOM VIEW
● Contact point



A: 46,75 mm **B:** 85 mm (steps) **C:** 62,25 mm

Belt width (mm)	Recommended n° of sprockets*
85	1
170	2
255	3
340	4
425	5
510	6
595	7
680	8
765	9
850	10
935	11
1020	12
1105	13
1190	14
1275	15
1360	16
1445	17
1530	18

*If more sprockets are required contact application engineering.

IMPORTANT

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

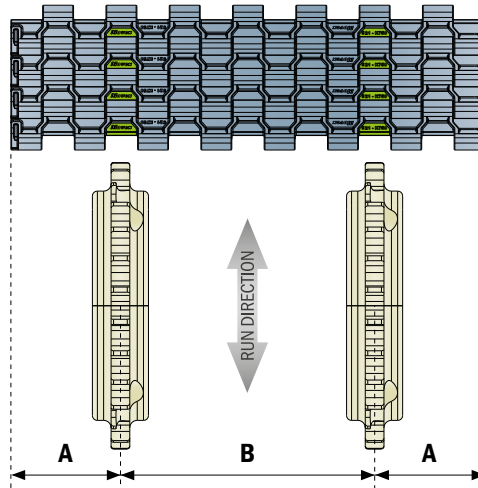
521 Series / 500 Series / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

SPROCKETS POSITION FOR:
521 FT

BOTTOM VIEW
 Contact point

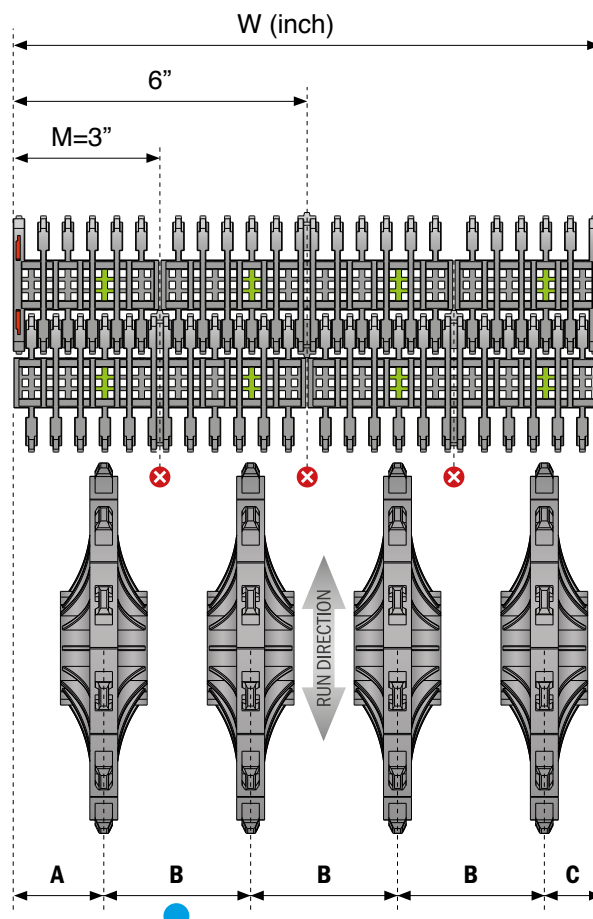
K750 7,5" (190,5 mm)



A: 2,25" (57,15 mm) B: 3" (76,2 mm /steps)

SPROCKETS POSITION FOR:
500 RR

BOTTOM VIEW
 Contact point



A: 1,85" (47 mm)

B: 3" (76,2 mm)

C: 1,15" (29,2 mm)

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12

*If more sprockets are required contact application engineering.

IMPORTANT

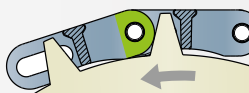
Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

It's **NOT** possible to place the sprockets in this position.

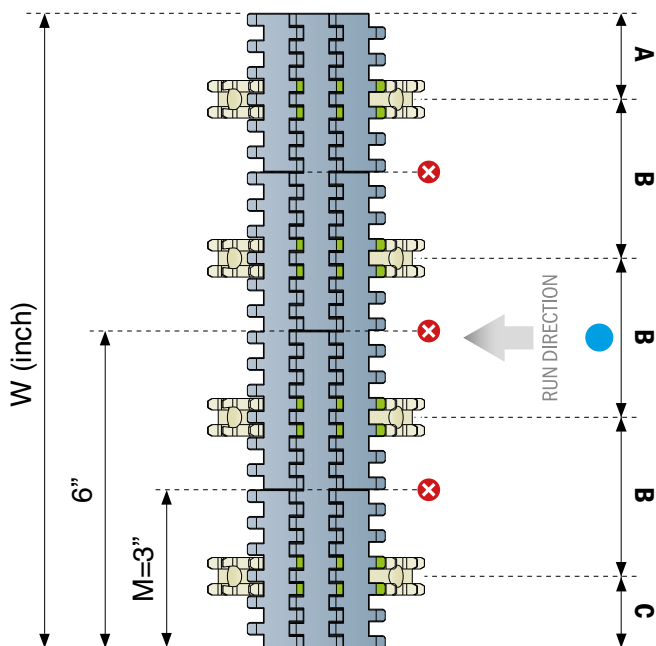
Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

1 Gearmotor section

Contact point



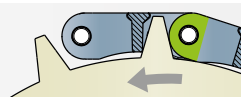
SPROCKETS POSITION FOR: 590 FT



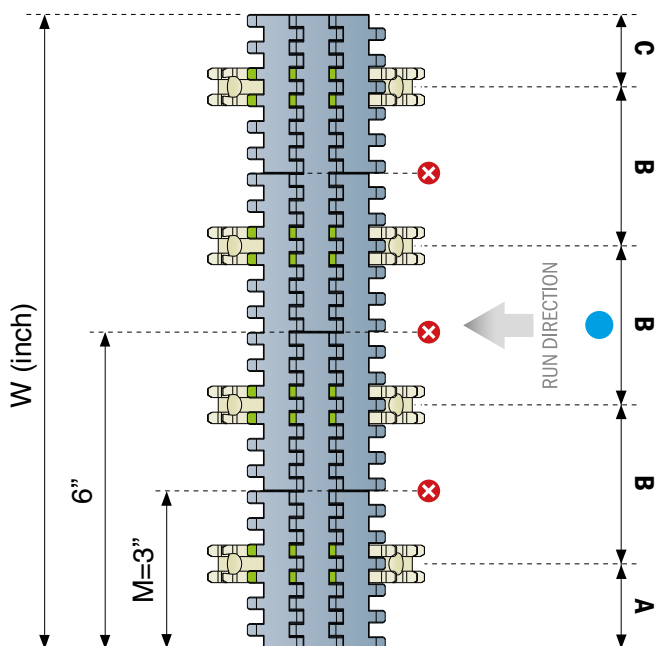
A: 1,62" (41,2 mm) **B:** 3" (76,2 mm /steps) **C:** 1,37" (34,9 mm)

2 Return section

Contact point



SPROCKETS POSITION FOR: 590 FT



A: 1,62" (41,2 mm) **B:** 3" (76,2 mm /steps) **C:** 1,37" (34,9 mm)



STRAIGHT Running

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12
39 / 990.6	13
42 / 1066.8	14
45 / 1143.0	15
48 / 1219.2	16
51 / 1295.4	17
54 / 1371.6	18

*If more sprockets are required contact application engineering.

IMPORTANT

● Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.



STRAIGHT Running

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12
39 / 990.6	13
42 / 1066.8	14
45 / 1143.0	15
48 / 1219.2	16
51 / 1295.4	17
54 / 1371.6	18

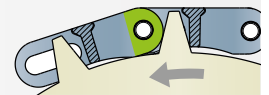
*If more sprockets are required contact application engineering.

IMPORTANT

● Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

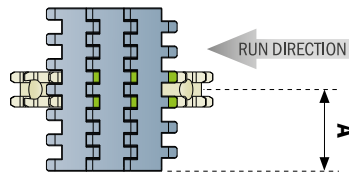
1 Gearmotor section

Contact point



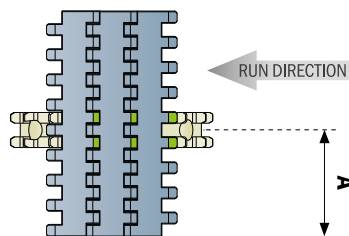
SPROCKETS POSITION FOR: 590 FT One track Belt

K325 3,25" (82,55 mm)



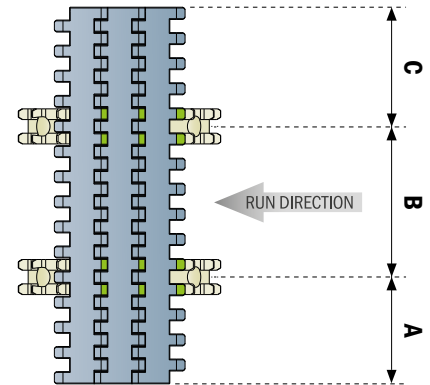
A: 1,62" (41,2 mm)

K450 4,5" (114,3 mm)



A: 2,12" (54 mm)

K750 7,5" (190,5 mm)



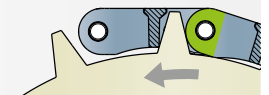
A: 2,12" (54 mm)

B: 3" (76,2 mm)

C: 2,37" (60,3 mm)

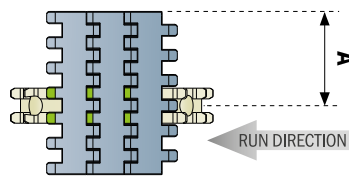
2 Return section

Contact point



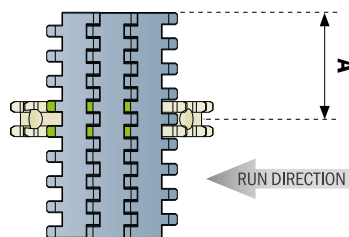
SPROCKETS POSITION FOR: 590 FT One track Belt

K325 3,25" (82,55 mm)



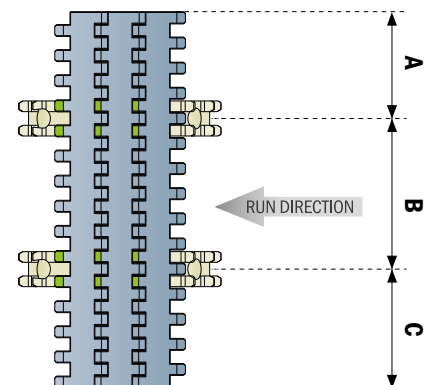
A: 1,87" (47,55 mm)

K450 4,5" (114,3 mm)



A: 2,12" (54 mm)

K750 7,5" (190,5 mm)



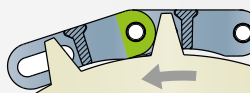
A: 2,12" (54 mm)

B: 3" (76,2 mm)

C: 2,37" (60,3 mm)

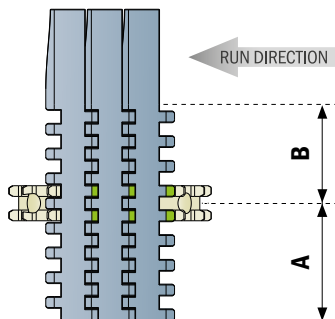
1 Gearmotor section

Contact point



SPROCKETS POSITION FOR: 590 FTT

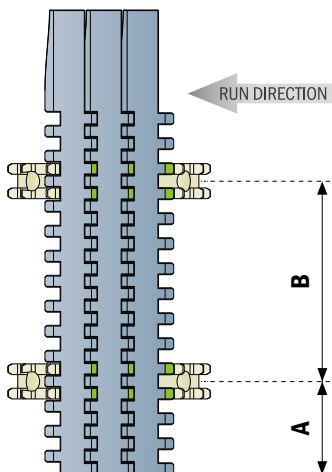
K450 4,5" (114,3 mm)



A min: 2,37" (60,3 mm)

B min: 2" (50,8 mm)

K750 7,5" (190,5 mm)



A min: 1,87" (47,55 mm)

B min: 4" (101,6 mm)



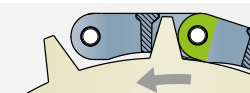
590 FTT Running

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12
39 / 990.6	13
42 / 1066.8	14
45 / 1143.0	15
48 / 1219.2	16
51 / 1295.4	17
54 / 1371.6	18

*If more sprockets are required contact application engineering.

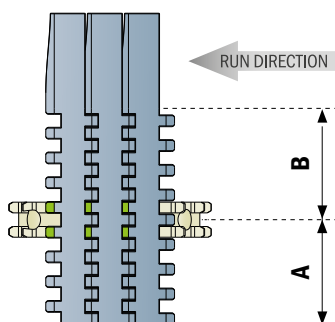
2 Return section

Contact point



SPROCKETS POSITION FOR: 590 FTT

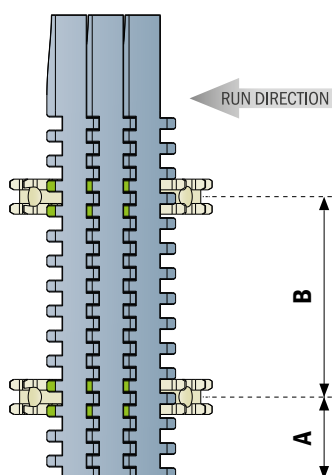
K450 4,5" (114,3 mm)



A min: 2,12" (54 mm)

B min: 2,12" (54 mm)

K750 7,5" (190,5 mm)



A min: 1,62" (41,2 mm)

B min: 4" (101,6 mm)

IMPORTANT

● Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

525 Series / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

Belt width (mm)	Recommended n° of sprockets*
85	1
170	2
255	3
340	4
425	5
510	6
595	7
680	8
765	9
850	10
935	11
1020	12
1105	13
1190	14
1275	15
1360	16
1445	17
1530	18

*If more sprockets are required contact application engineering.

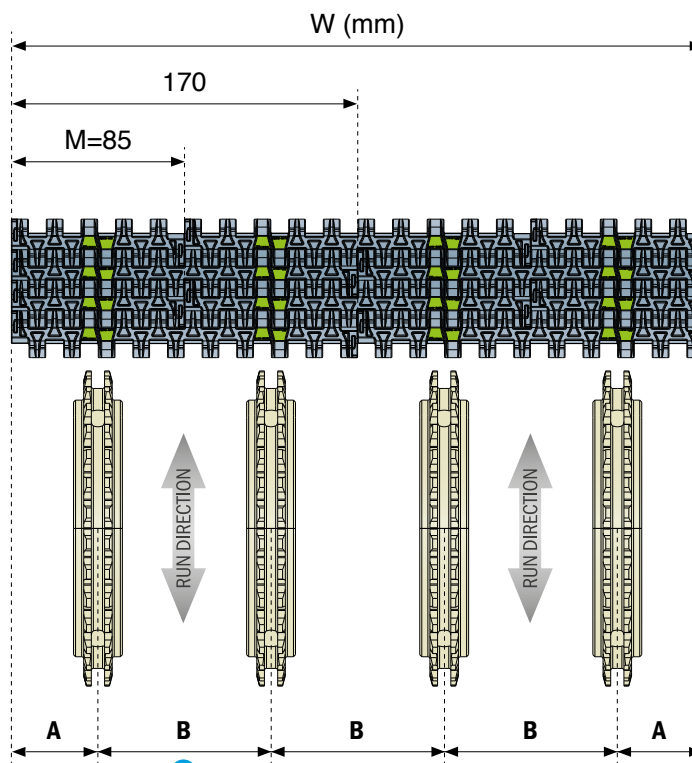
IMPORTANT

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

SPROCKETS POSITION FOR:

525 HD FT - 525 HD FG - 525 HD GT - 525 HD GTsi

👁️ BOTTOM VIEW
● Contact point



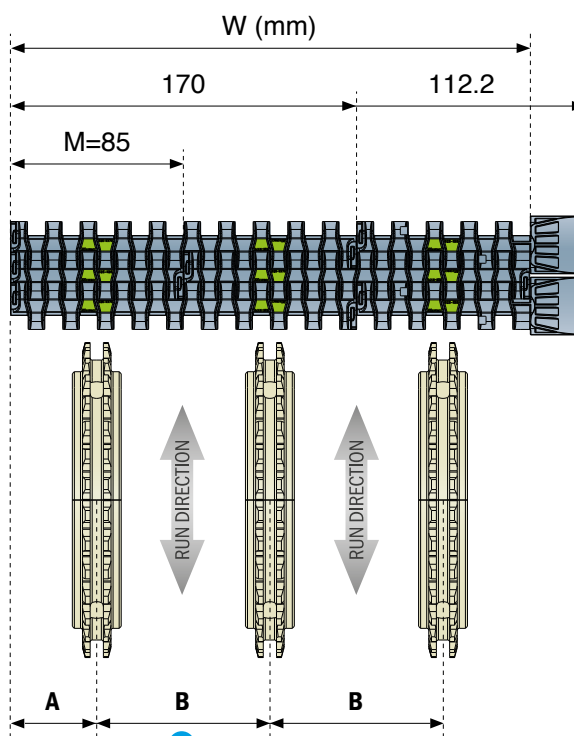
A minimum: 42,5 mm

B minimum: 85 mm (steps)

SPROCKETS POSITION FOR:

525 FTT

👁️ BOTTOM VIEW
● Contact point

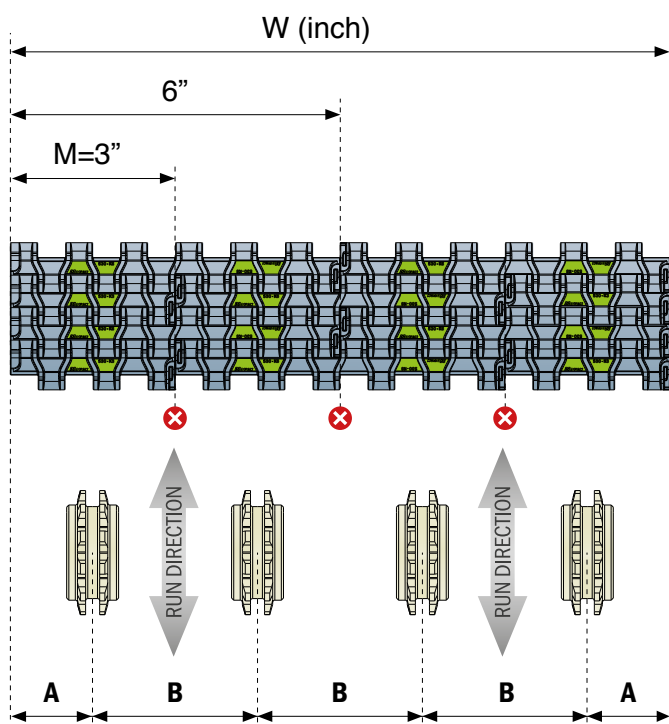


A minimum: 42,5 mm

B minimum: 85 mm (steps)

SPROCKETS POSITION FOR:
530 FT - 530 GT - 530 GTsi - 530 LBP

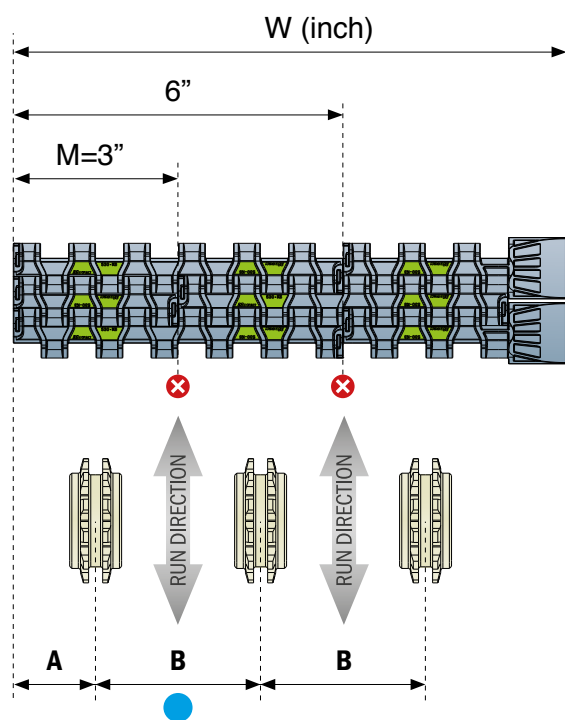
👁️ BOTTOM VIEW
● Contact point



A: 1,5" (38,1 mm) B: 3" (76,2 mm /steps)

SPROCKETS POSITION FOR:
530 FTT

👁️ BOTTOM VIEW
● Contact point



A: 1,5" (38,1 mm) B: 3" (76,2 mm /steps)

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12
39 / 990.6	13
42 / 1066.8	14
45 / 1143.0	15
48 / 1219.2	16
51 / 1295.4	17
54 / 1371.6	18

*If more sprockets are required contact application engineering.

IMPORTANT

● Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

550 Series / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

Belt width (mm)	Recommended n° of sprockets*
85	1
170	2
255	3
340	4
425	5
510	6
595	7
680	8
765	9
850	10
935	11
1020	12
1105	13
1190	14
1275	15
1360	16
1445	17
1530	18

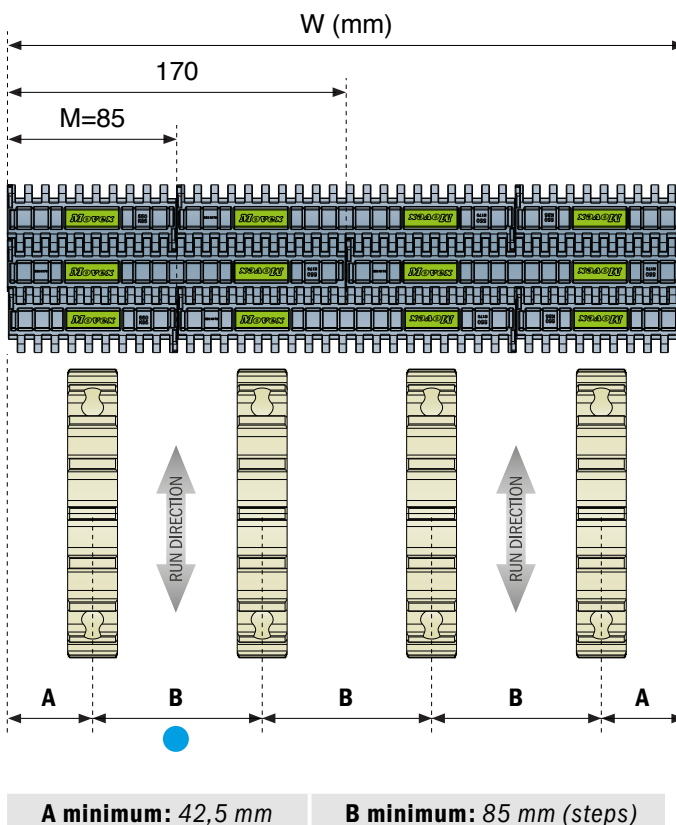
*If more sprockets are required contact application engineering.

IMPORTANT

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

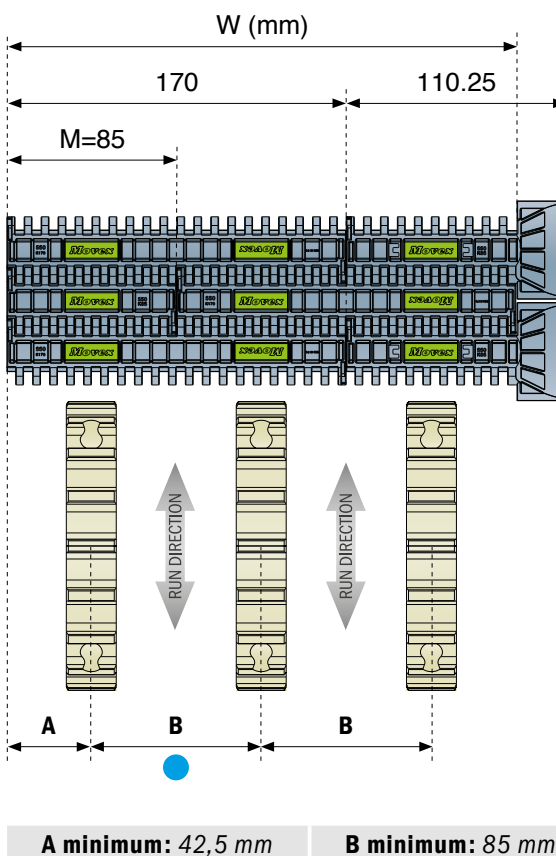
SPROCKETS POSITION FOR:
550 FT - 550 FG - 550 GT - 550 GTsi

👁️ BOTTOM VIEW
● Contact point



SPROCKETS POSITION FOR:
550 FTT

👁️ BOTTOM VIEW
● Contact point

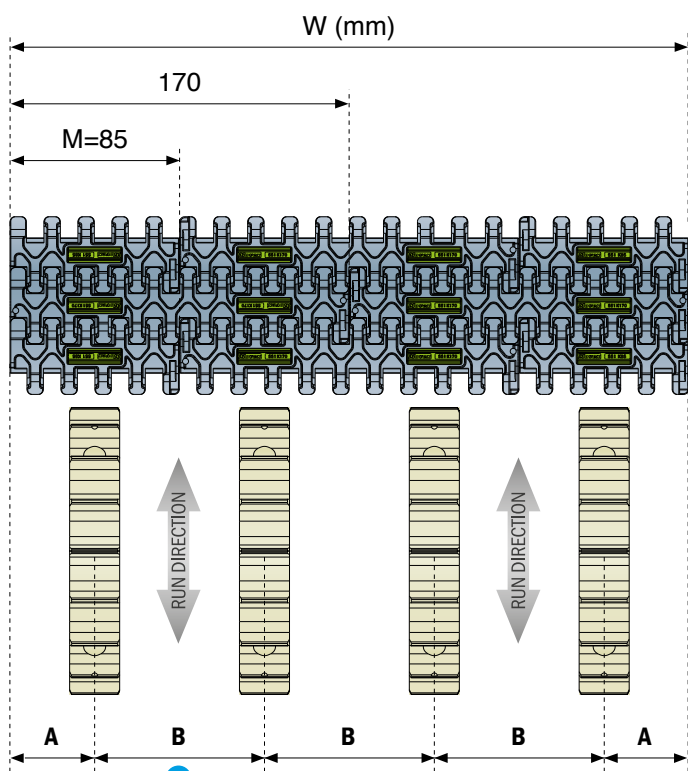


SPROCKETS POSITION FOR:

551 FT - 551 GT - 551 GTsi - 551 LBP - 551 PRO LBP

BOTTOM VIEW

Contact point



A minimum: 42,5 mm

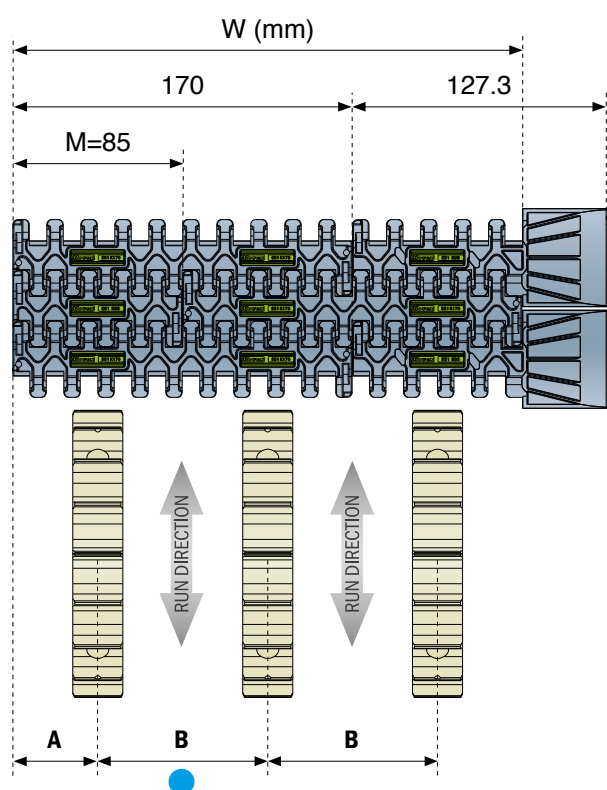
B minimum: 85 mm (steps)

SPROCKETS POSITION FOR:

551 FTT

BOTTOM VIEW

Contact point



A minimum: 42,5 mm

B minimum: 85 mm (steps)

Belt width (mm)	Recommended n° of sprockets*
85	1
170	2
255	3
340	4
425	5
510	6
595	7
680	8
765	9
850	10
935	11
1020	12
1105	13
1190	14
1275	15
1360	16
1445	17
1530	18

*If more sprockets are required contact application engineering.

IMPORTANT

Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

552 Series / OPTIMIZED SPROCKETS POSITION

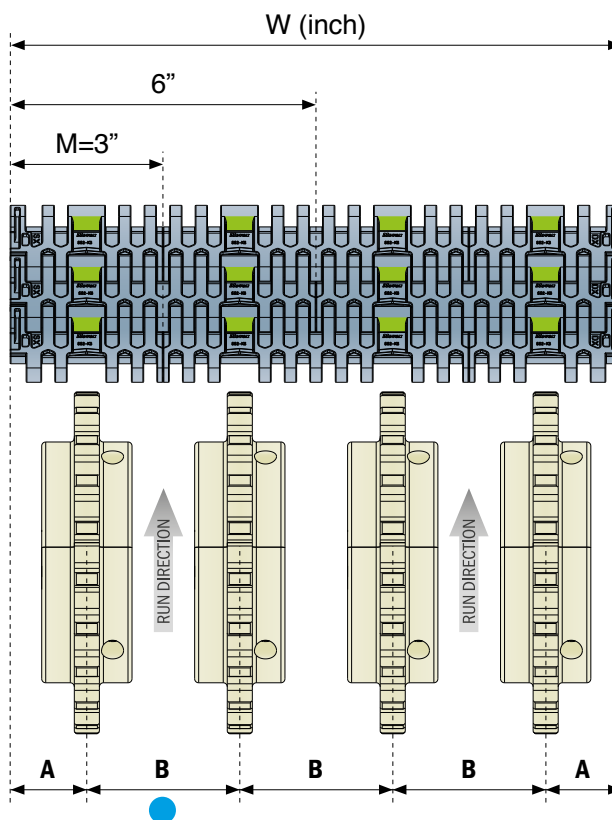
Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

 BOTTOM VIEW
 Contact point

Belt width (in/mm)	Recommended n° of sprockets*
3 / 76.2	1
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8
27 / 685.8	9
30 / 762.0	10
33 / 838.2	11
36 / 914.4	12
39 / 990.6	13
42 / 1066.8	14
45 / 1143.0	15
48 / 1219.2	16
51 / 1295.4	17
54 / 1371.6	18

*If more sprockets are required contact application engineering.

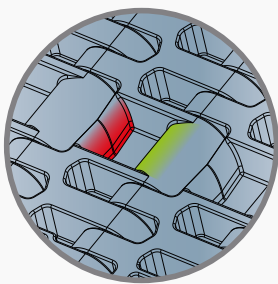
SPROCKETS POSITION FOR:
552 FT - 552 PT - 552 GT - 552 GTsi



A minimum: 1,5" (38,1 mm)


B minimum: 3" (76,2 mm)

ENGAGEMENT ZOOM



Correct contact point
Wrong contact point

IMPORTANT

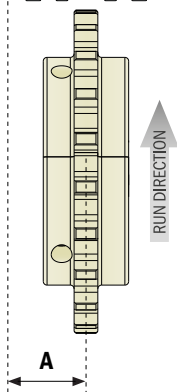
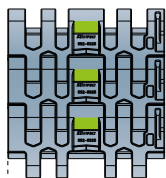
 Add sprocket positions every 76,2 mm according to 76,2 mm width increments of the belt corresponding with 76,2 mm conveyor track pitch system.

SPROCKETS POSITION FOR:
552 FT One track belt

BOTTOM VIEW
 Contact point

K325

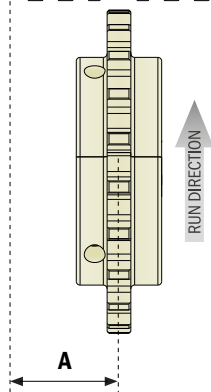
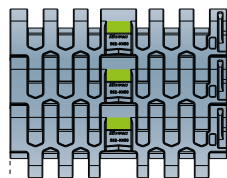
3,25" (82,55 mm)



A: 1,62"
(41,3 mm)

K450

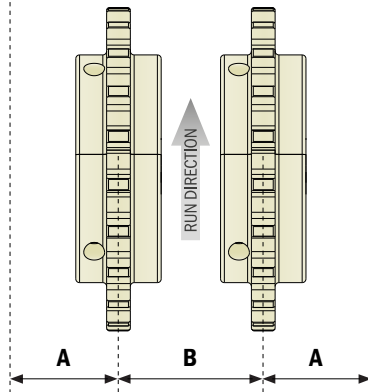
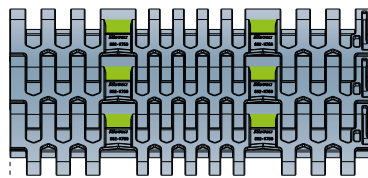
4,5" (114,3 mm)



A: 2,25"
(57,15 mm)

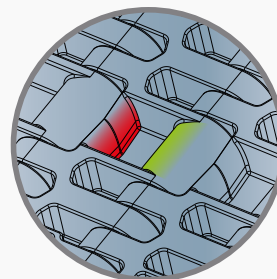
K750

7,5" (190,5 mm)



A: 2,25" (57,15 mm)
B: 3" (76,2 mm)

ENGAGEMENT ZOOM



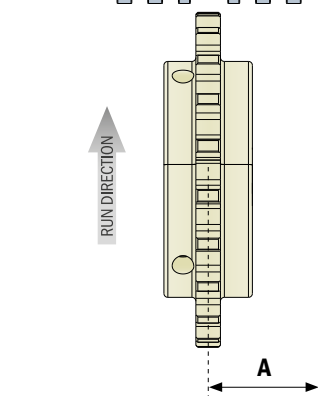
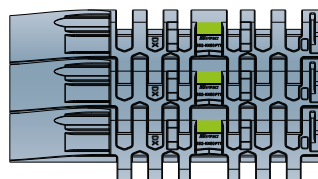
Correct contact point
Wrong contact point

SPROCKETS POSITION FOR:
552 FTT

BOTTOM VIEW
 Contact point

K450

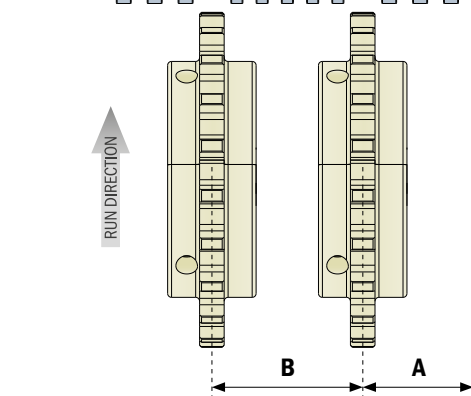
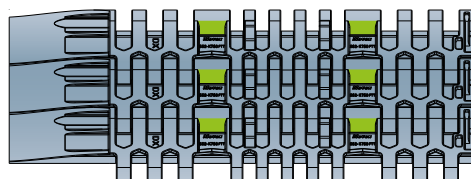
4,5" (114,3 mm)



A: 2,25" (57,15 mm)

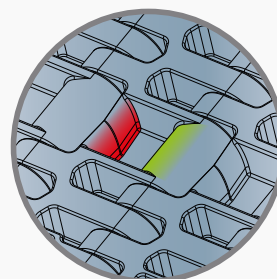
K750

7,5" (190,5 mm)



A: 2,25" (57,15 mm) **B: 3" (76,2 mm)**

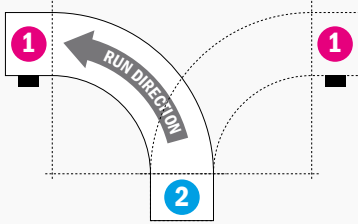
ENGAGEMENT ZOOM



Correct contact point
Wrong contact point

556 Series / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder



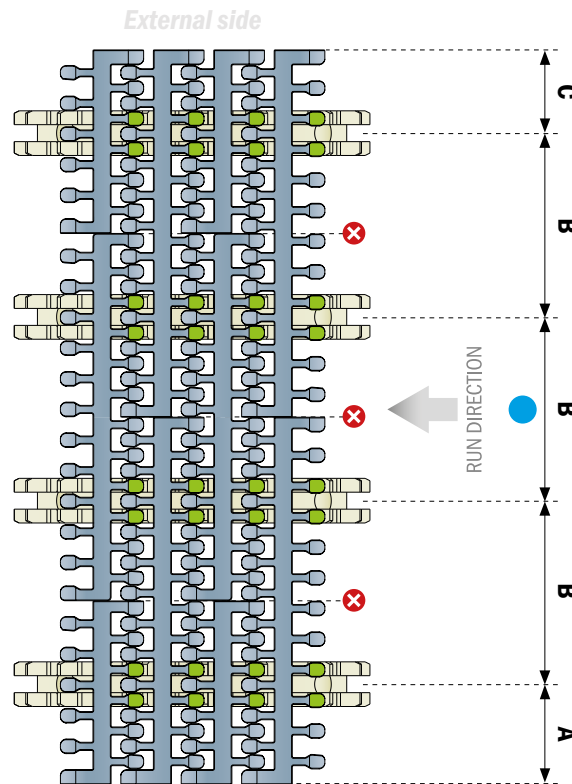
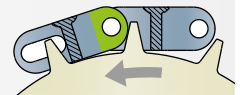
LEFT and RIGHT Version

Belt width (In/mm)	Recommended n° of sprockets*
6 / 152.4	2
9 / 228.6	3
12 / 304.5	4
15 / 381.0	5
18 / 457.2	6
21 / 533.4	7
24 / 609.6	8

*If more sprockets are required contact application engineering.

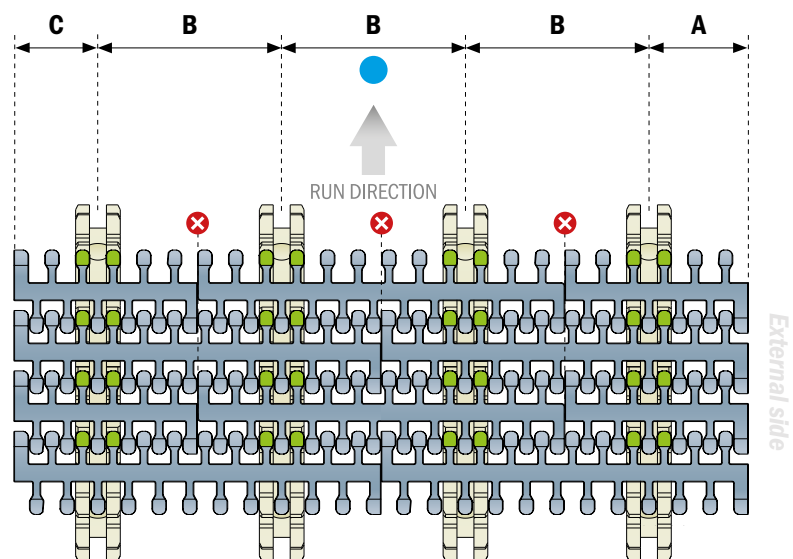
1 Gearmotor section

Contact point



2 Return section

Contact point



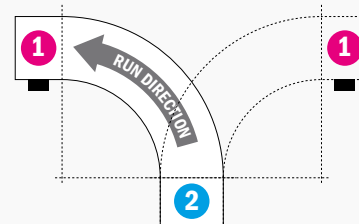
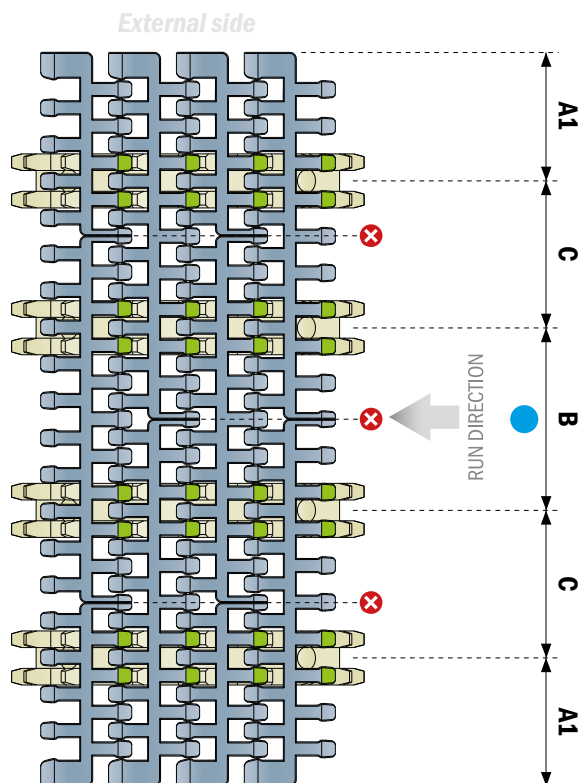
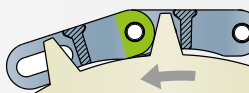
A min: 35,1 mm

B min: 76,2 mm

C min: 41,1 mm

1 Gearmotor section

Contact point



LEFT and RIGHT Version

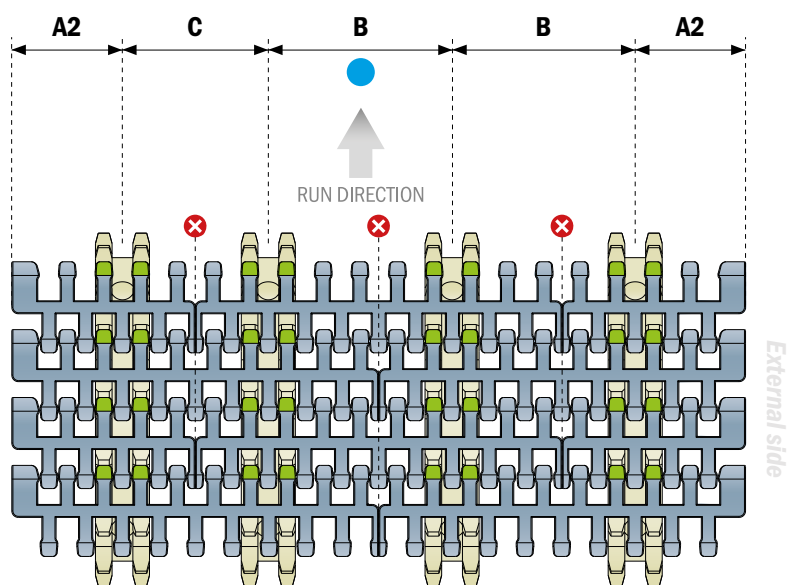
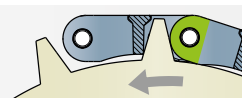
Belt width (mm)	Recommended n° of sprockets*
255	3
340	4
425	5
510	6
595	7
680	8
765	9
850	10

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

A1: 59,5 mm

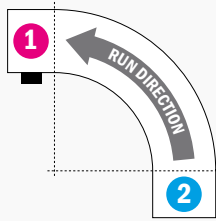
A2: 51 mm

B: 85 mm

C: 68 mm

600 Heavy duty / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder



**LEFT
Version**

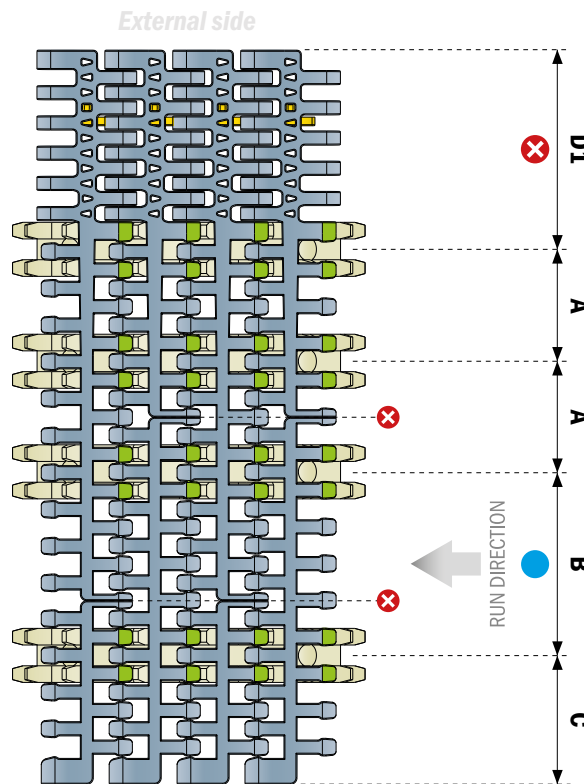
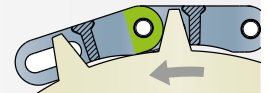
Belt width (mm)	Recommended n° of sprockets*
340	4
425	5
510	6
595	7
680	8
765	9
850	10

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

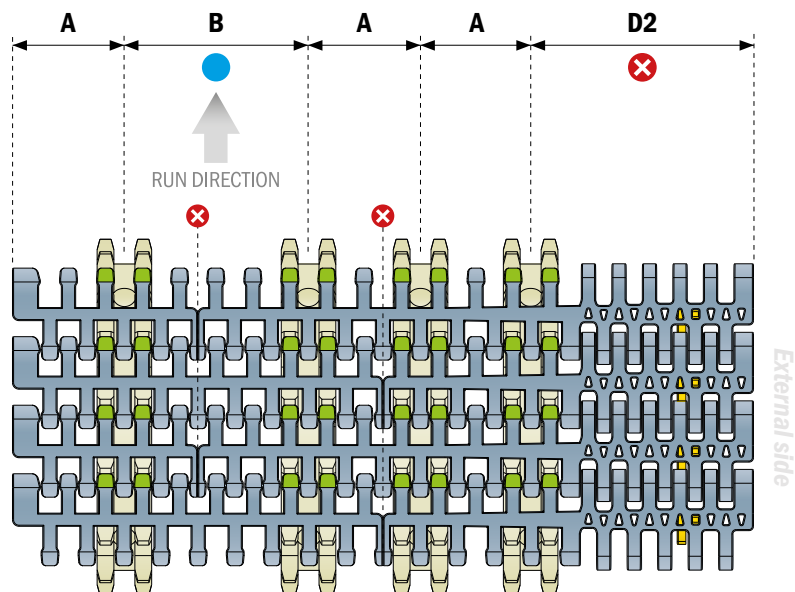
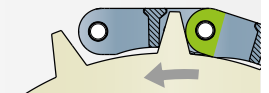
1 Gearmotor section

Contact point



2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

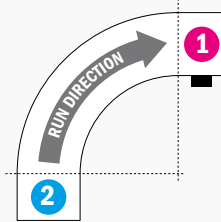
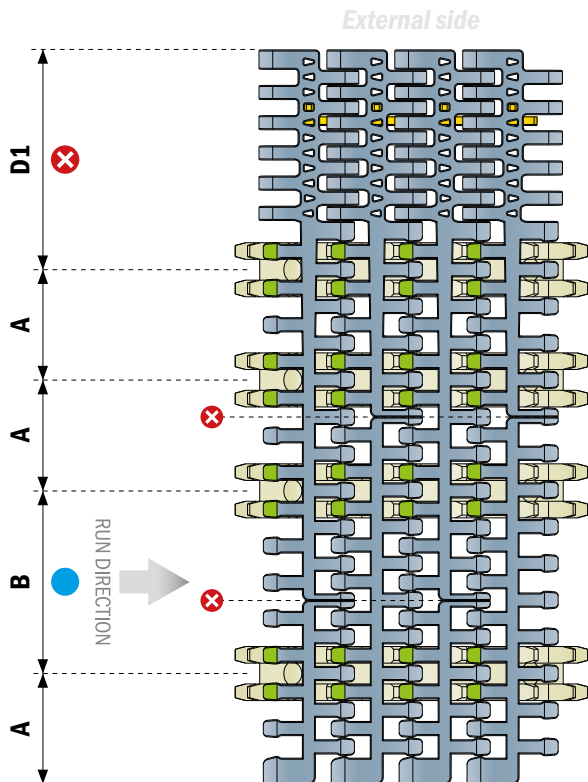
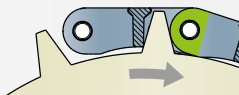
● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

A: 51 mm	B: 85 mm	C: 59.5 mm
D1: 93.5 mm	D2: 102 mm	

1 Gearmotor section

Contact point



RIGHT
Version

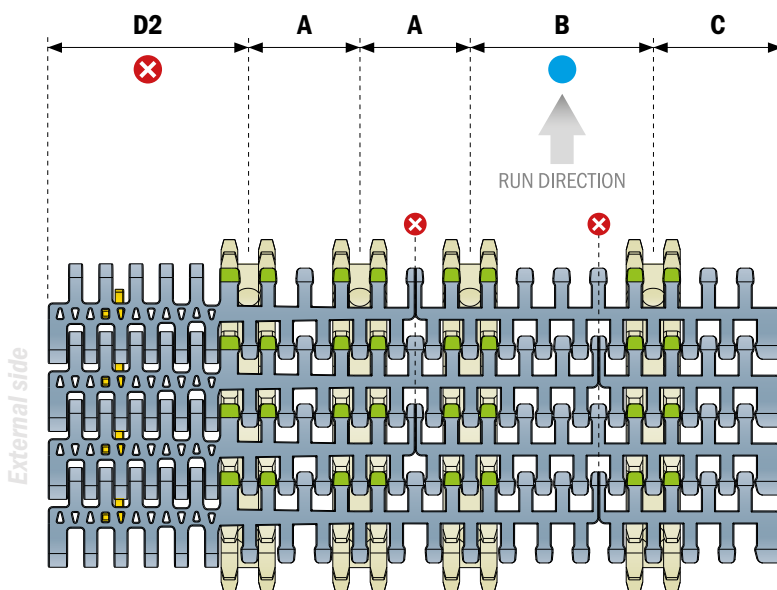
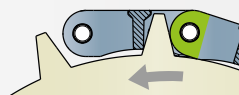
Belt width (mm)	Recommended n° of sprockets*
340	4
425	5
510	6
595	7
680	8
765	9
850	10

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

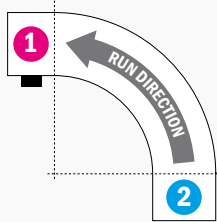
✗ It's **NOT** possible to place the sprockets in this position.

A: 51 mm **B:** 85 mm **C:** 59.5 mm

D1: 102 mm **D2:** 93.5 mm

600 Heavy duty with Bearings / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder



**LEFT
Version**

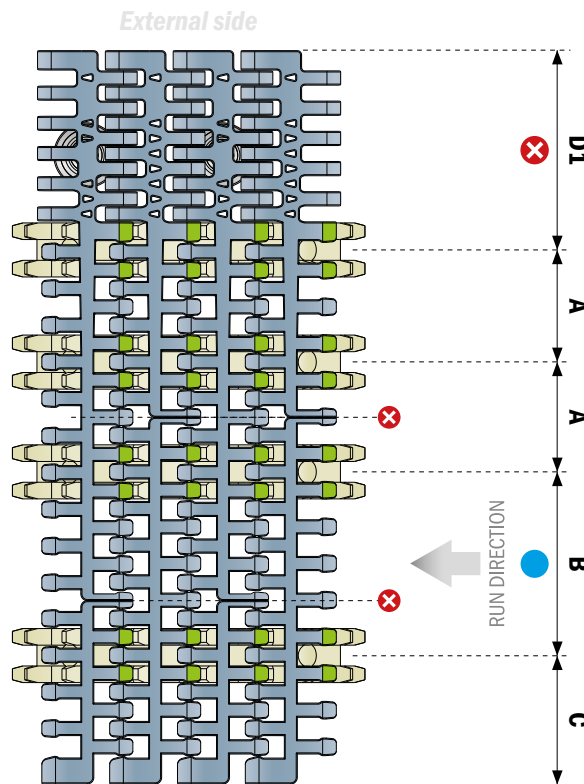
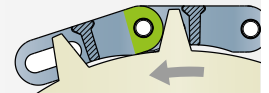
Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

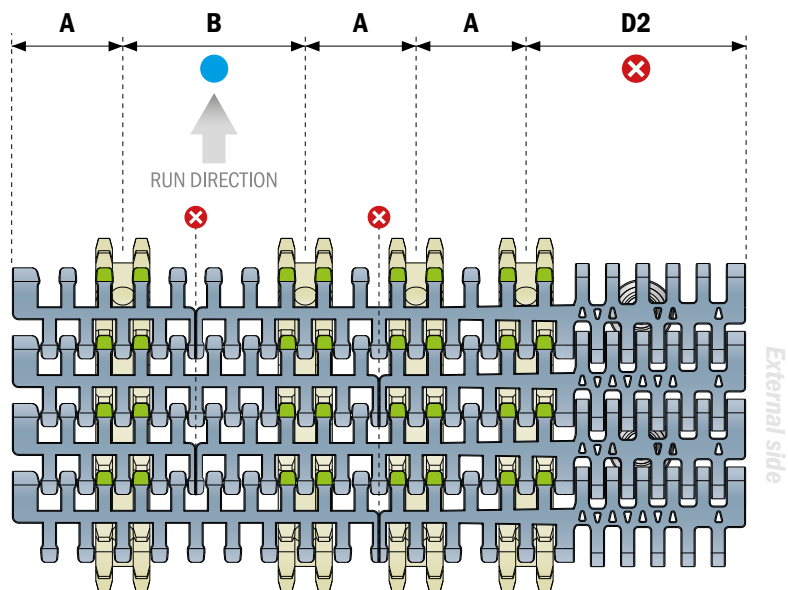
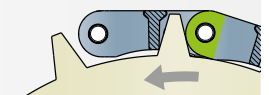
1 Gearmotor section

Contact point



2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

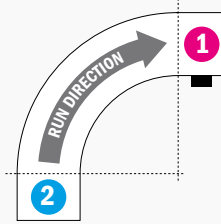
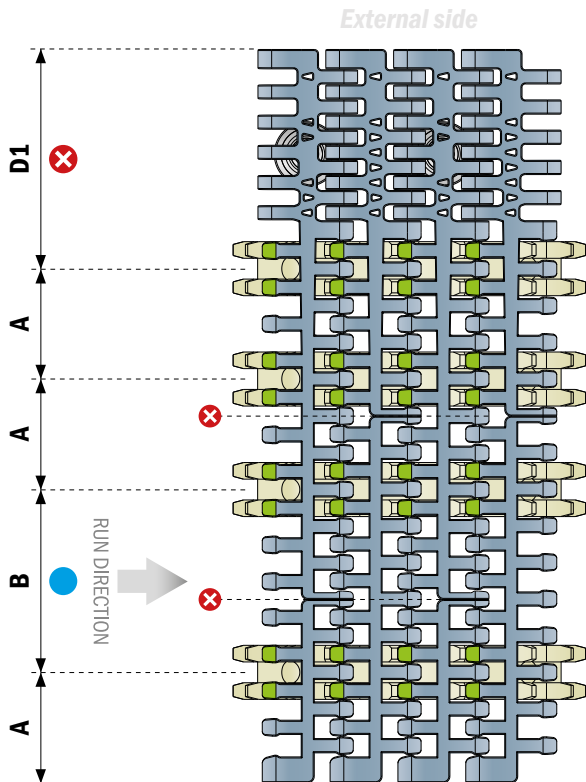
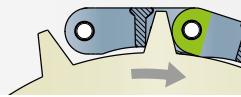
● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

A: 51 mm	B: 85 mm	C: 59.5 mm
D1: 93.5 mm	D2: 102 mm	

1 Gearmotor section

Contact point



RIGHT
Version

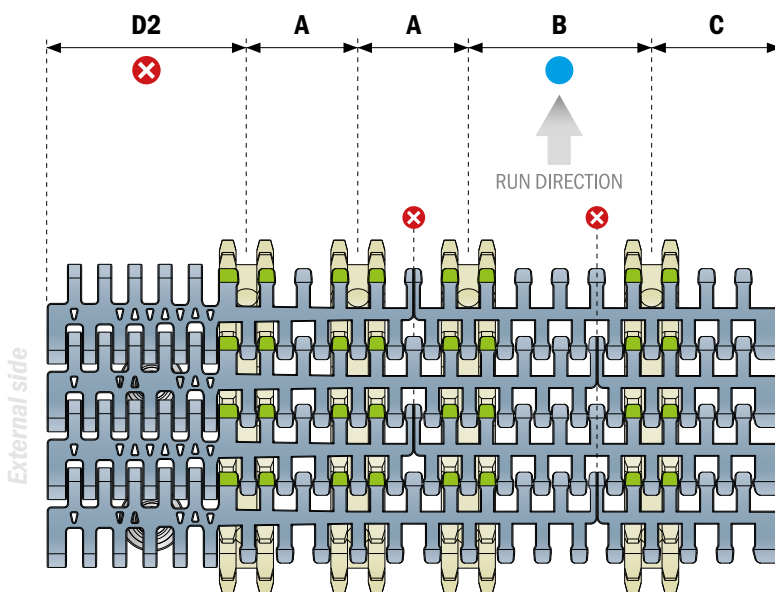
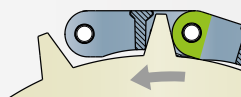
Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

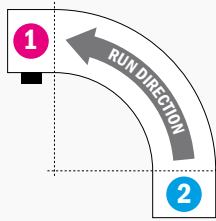
● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

A: 51 mm	B: 85 mm	C: 59.5 mm
D1: 102 mm	D2: 93.5 mm	

600 *Small radius* / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder



LEFT Version

Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

⊗ It's **NOT** possible to place the sprockets in this position.

! Small radius section support options:



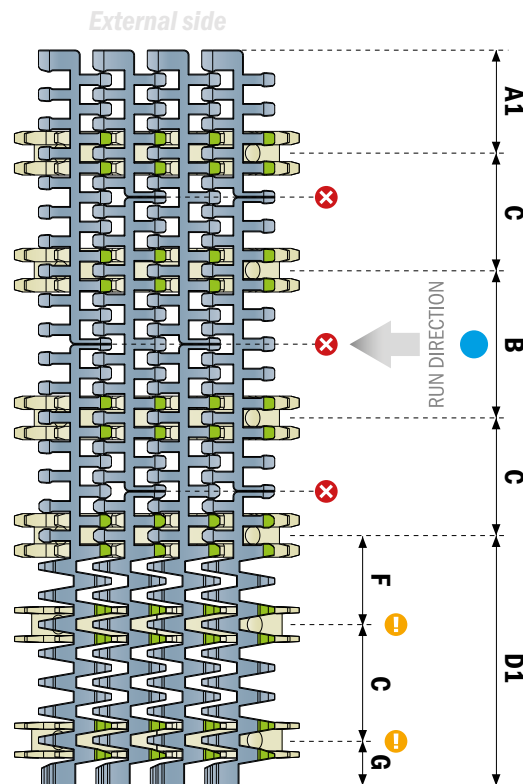
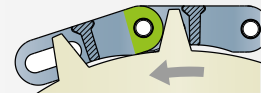
Support sprocket
info and order code
Pag 506



Split support roller
info and order code
Pag 506

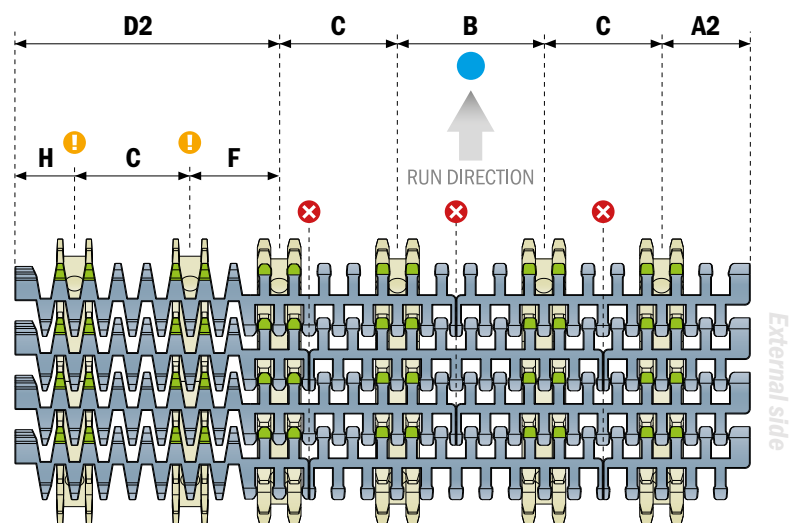
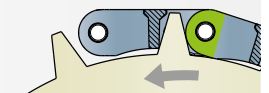
1 Gearmotor section

Contact point



2 Return section

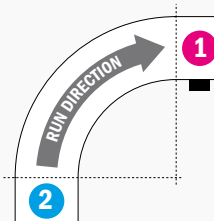
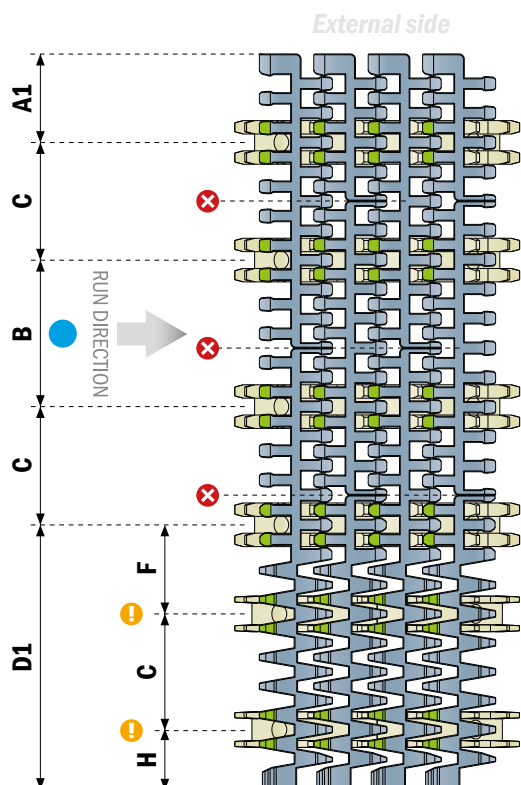
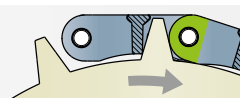
Contact point



A: 59.5 mm	A2: 51 mm	B: 85 mm	C: 68 mm	D1: 144.5 mm
D2: 153 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm	

1 Gearmotor section

Contact point



RIGHT
Version

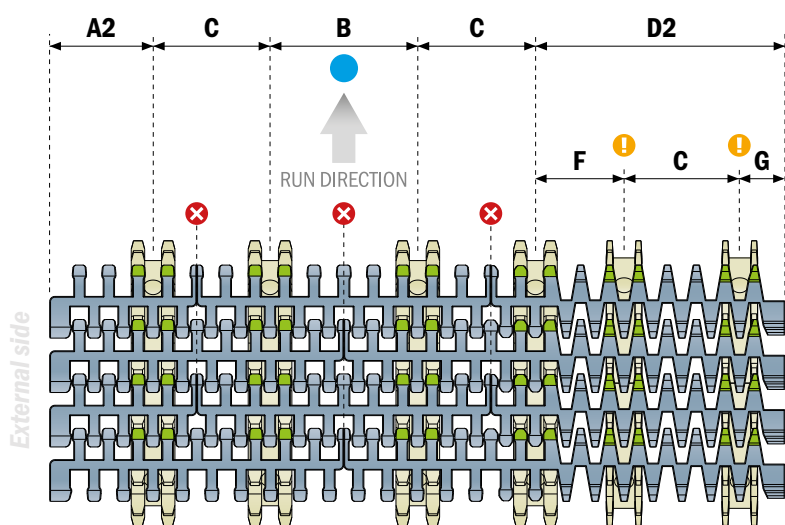
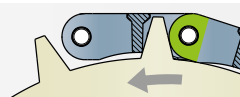
Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

! Small radius section support options:



Support sprocket
info and order code
Pag 506

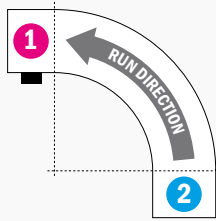


Split support roller
info and order code
Pag 506

A1: 51 mm	A2: 59.5 mm	B: 85 mm	C: 68 mm	D1: 153 mm
D2: 144.5 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm	

600 Heavy duty/Small radius / OPTIMIZED SPROCKETS POSITION

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder



LEFT
Version

Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

⊗ It's **NOT** possible to place the sprockets in this position.

! Small radius section support options:



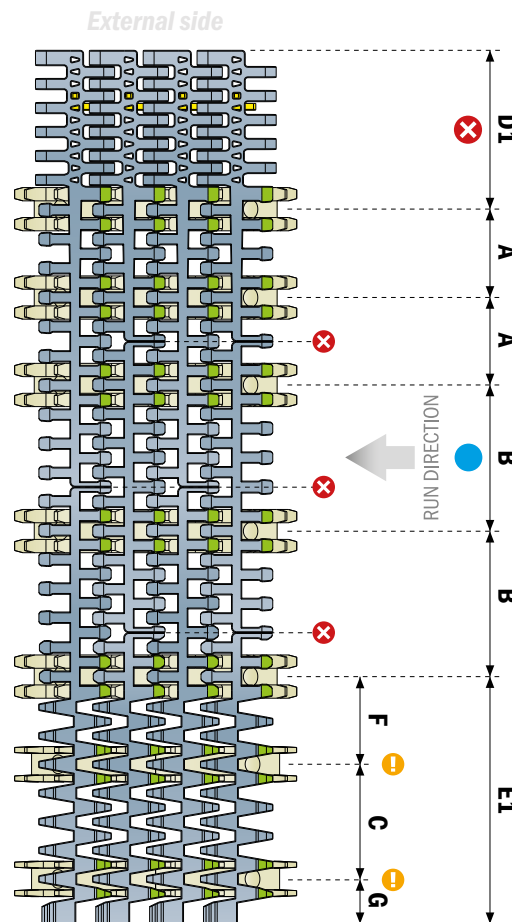
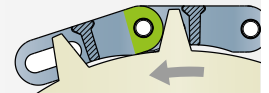
Support sprocket
info and order code
Pag 506



Split support roller
info and order code
Pag 506

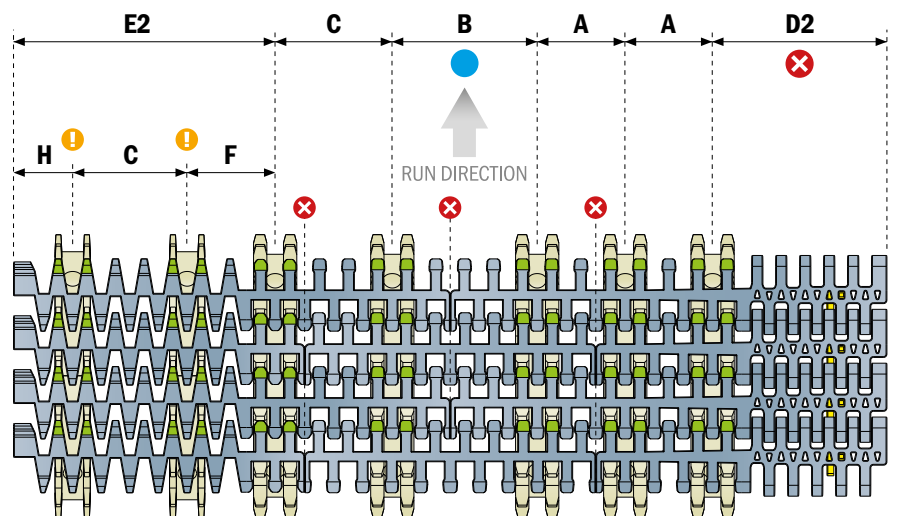
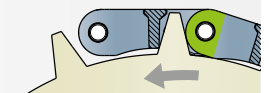
1 Gearmotor section

Contact point



2 Return section

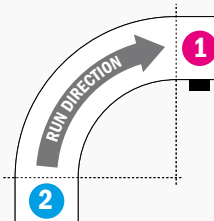
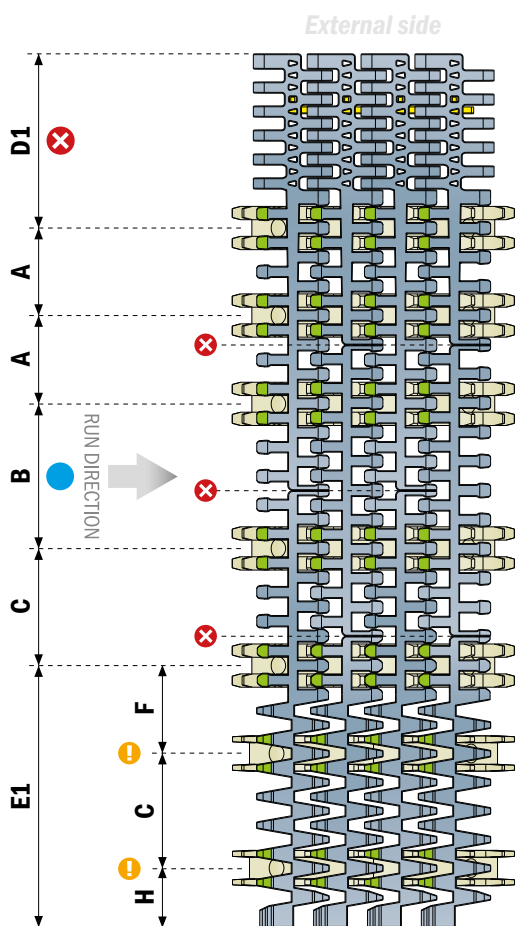
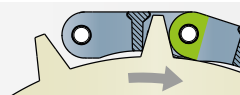
Contact point



A: 51 mm	B: 85 mm	C: 68 mm	D1: 93.5 mm	D2: 102 mm
E1: 144.5 mm	E2: 153 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm

1 Gearmotor section

Contact point



RIGHT
Version

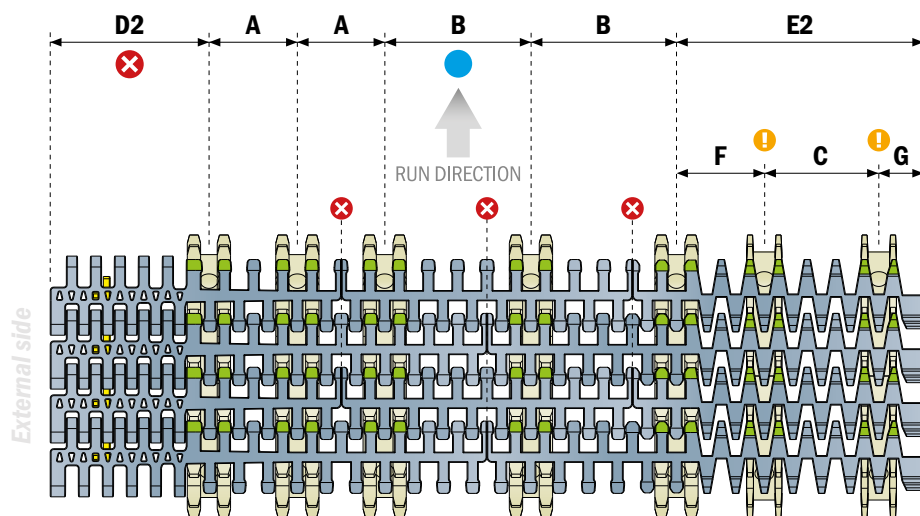
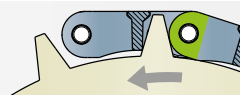
Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

! Small radius section support options:

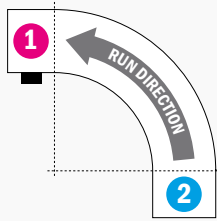


Support sprocket
info and order code
Pag 506



Split support roller
info and order code
Pag 506

A: 51 mm	B: 85 mm	C: 68 mm	D1: 102 mm	D2: 93.5 mm
E1: 153 mm	E2: 144.5 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm



LEFT Version

Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

⊗ It's **NOT** possible to place the sprockets in this position.

Small radius section support options:



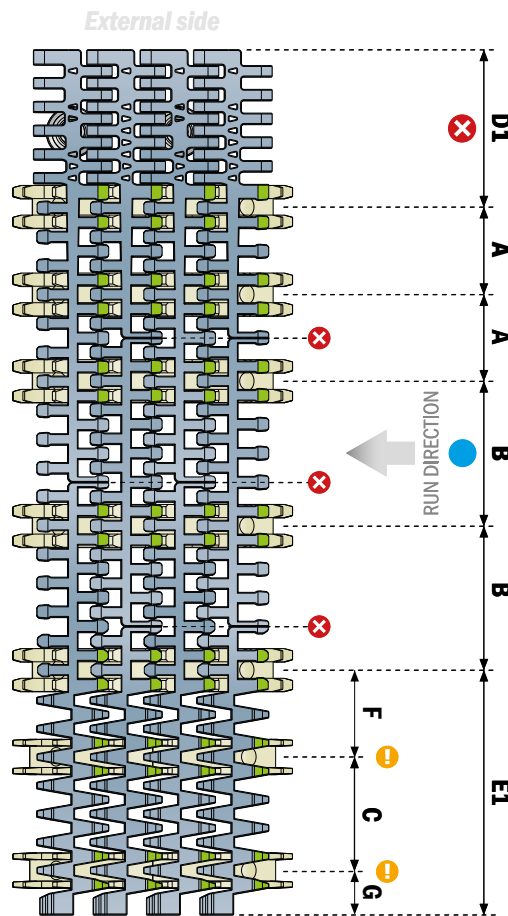
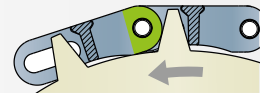
Support sprocket
info and order code
Pag 506



Split support roller
info and order code
Pag 506

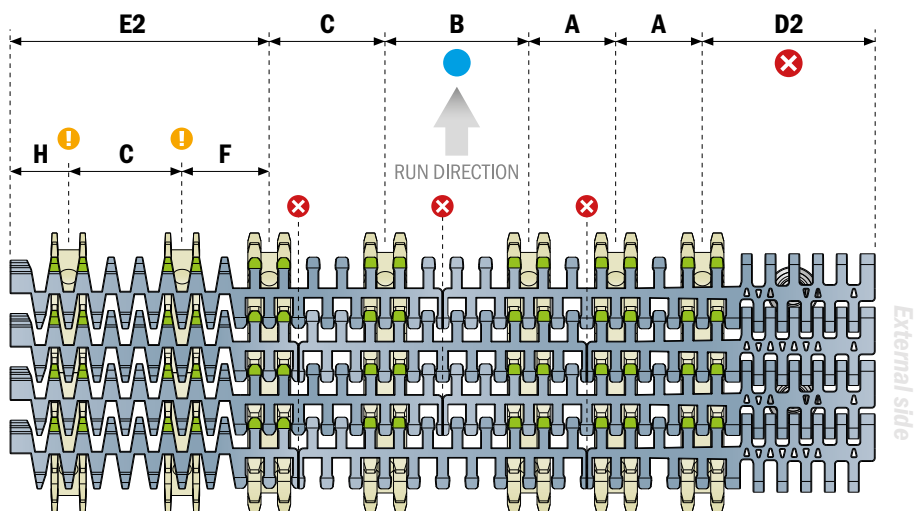
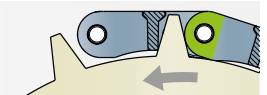
1 Gearmotor section

Contact point



2 Return section

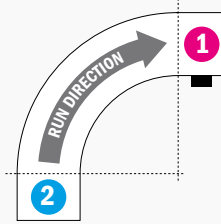
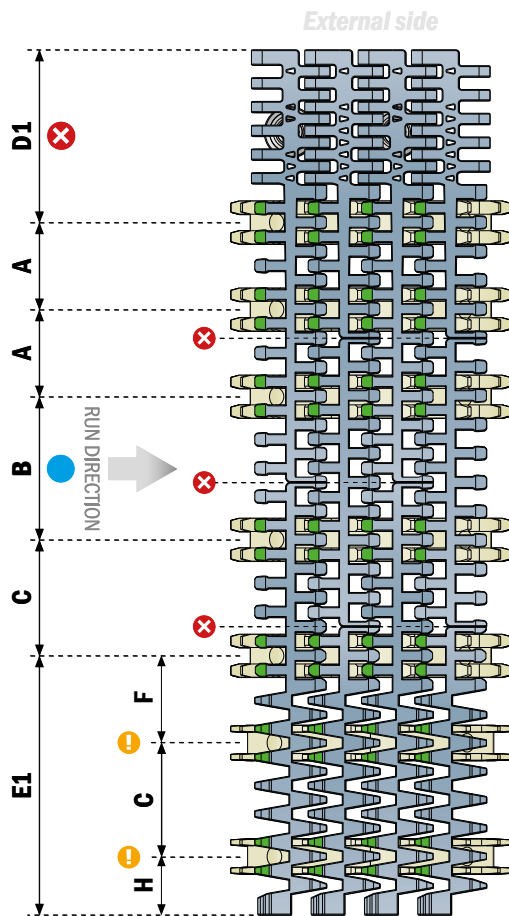
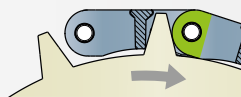
Contact point



A: 51 mm	B: 85 mm	C: 68 mm	D1: 93.5 mm	D2: 102 mm
E1: 144.5 mm	E2: 153 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm

1 Gearmotor section

Contact point



RIGHT Version

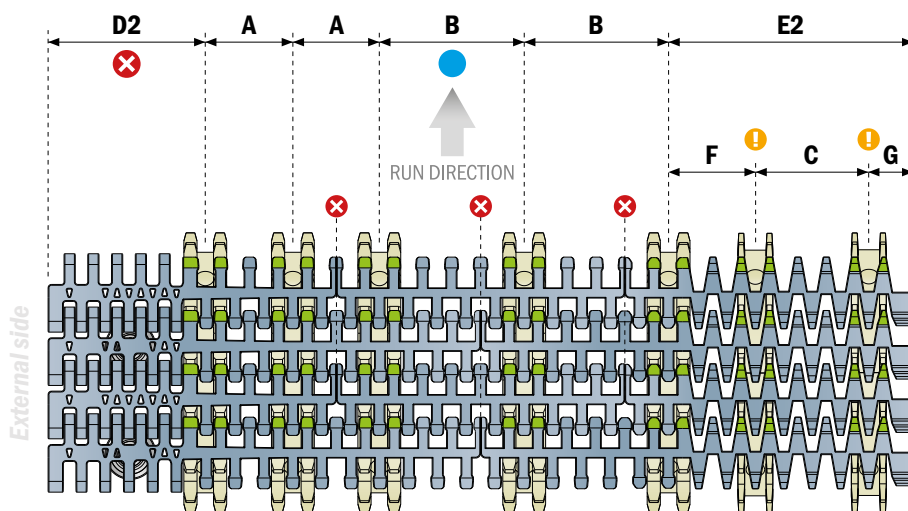
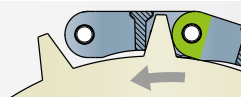
Belt width (mm)	Recommended n° of sprockets*
340	5
425	6
510	7
595	8
680	9
765	10
850	11

* Configuration valid for drive and idler section.

If more sprockets are required contact application engineering.

2 Return section

Contact point



IMPORTANT

Sprockets teeth must press against the hinge loops, never against the module's central bridge in the gap between the hinge loops.

● Add sprocket positions every 85 mm according to 85 mm width increments of the belt corresponding with 85 mm conveyor track pitch system.

✗ It's **NOT** possible to place the sprockets in this position.

! **Small radius section support options:**



Support sprocket
info and order code
Pag 506



Split support roller
info and order code
Pag 506

A: 51 mm	B: 85 mm	C: 68 mm	D1: 102 mm	D2: 93.5 mm
E1: 153 mm	E2: 144.5 mm	F: 50.5 mm	G: 26 mm	H: 34.5 mm

600 Support sprocket/Split support roller

Manuale posizionamento ruote / Sprockets position manual / Einbauhinweise kettenräder

Materiali / Material / Materialien:

Poliammide/Polyamide/Polyamid

Viti: Acciaio inox/Screws: Stainless steel/Schrauben: Edelstahl

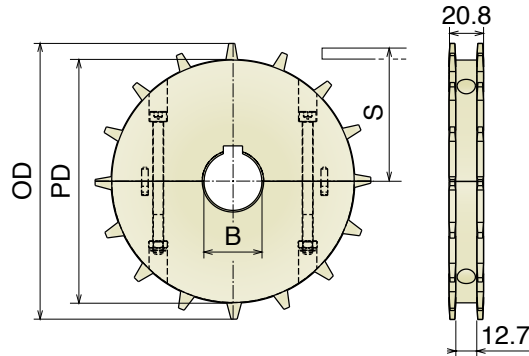
Dadi: ferro zincato/Nuts: zinc plated steel/Mutter: verzinkter stahl

600 Support sprocket

Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

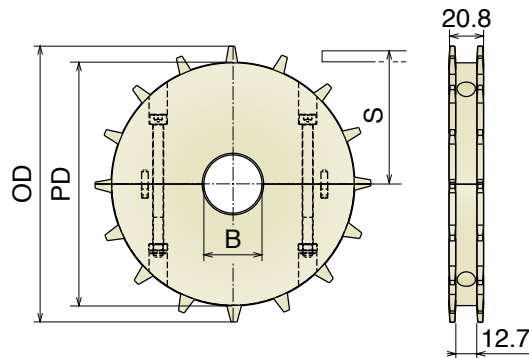
Small radius section support options



Article-Nr.	Z-	Bore	PD	OD	S
157101SR	10	25	102,8	107,7	45,0
157102SR		30			
157103SR		35			
157104SR		40			
157201SR	13	25	132,7	138,8	60,0
157202SR		30			
157203SR		35			
157204SR		40			
157301SR	15	25	152,7	159,4	70,0
157302SR		30			
157303SR		35			
157304SR		40			
157401SR	16	25	162,8	169,6	75,0
157402SR		30			
157403SR		35			
157404SR		40			

Ruota rinvio divisa, fresata

Split idler sprocket, machined / geteiltes Umlenkrad, gefräst



Article-Nr.	Z-	Bore	PD	OD	S
157150SR	10	18*	102,8	107,7	45,0
157151SR		25			
157152SR		30			
157153SR		35			
157154SR		40			
157250SR	13	18*	132,7	138,8	60,0
157251SR		25			
157252SR		30			
157253SR		35			
157254SR		40			
157350SR	15	18*	152,7	159,4	70,0
157351SR		25			
157352SR		30			
157353SR		35			
157354SR		40			
157450SR	16	18*	162,8	169,6	75,0
157451SR		25			
157452SR		30			
157453SR		35			
157454SR		40			

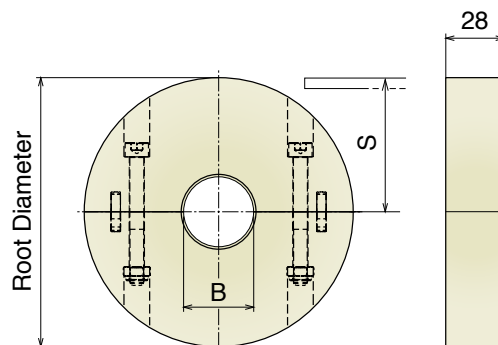
*Plain Bore

600 Split support roller

Ruota traino divisa, fresata

Split drive sprocket, machined / geteiltes Antriebskettenrad gefräst

Small radius section support options



Article-Nr.	Z- eq.	Bore	Root Ø	S
157150R	10	18*	85,1	45,0
157151R		25		
157152R		30		
157153R		35		
157154R		40		
157250R	13	18*	115,0	60,0
157251R		25		
157252R		30		
157253R		35		
157254R		40		
157350R	15	18*	134,3	70,0
157351R		25		
157352R		30		
157353R		35		
157354R		40		
157450R	16	18*	146,8	75,0
157451R		25		
157452R		30		
157453R		35		
157454R		40		

TECHNICAL RECOMMENDATION:



Fix Split support roller with split collars Part 215 Pag 357



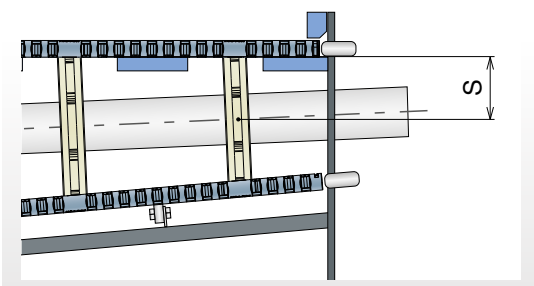
Dedicated Sprockets

Ruota traino, fresata / Drive sprocket, machined / Antriebskettenrad gefräst



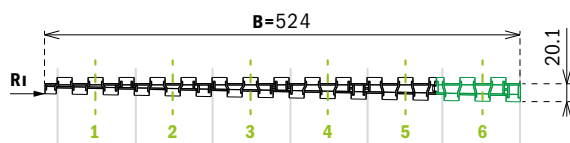
Radius	Part	Article-Nr.	Z-	Bore	Pitch Diam.	Ext. Diam.	S
650	1624	162401	12	40	58,0	61,0	25,6
750	1624	162402			66,0	69,0	29,9
850	1624	162403			76,0	79,0	34,2
950	1624	162404			84,0	86,0	38,5
1050	1624	162405			94,0	97,0	42,8
1150	1624	162406			102,0	104,0	47,1
1250	1624	162407			112,0	114,0	51,4
1350	1624	162408			119,0	122,0	55,7
1450	1624	162409			130,0	132,0	60,0
1550	1624	162410			137,0	140,0	64,3
1650	1624	162411			145,0	148,0	68,6
1750	1624	162412			144,0	157,0	72,9
1850	1624	162413			163,0	166,0	77,2
1950	1624	162414			171,0	174,0	81,5
2050	1624	162415			180,0	183,0	85,8
2150	1624	162416			189,0	192,0	90,1

Radius match with the molded number underneath the belt.
Consult our Engineering department for details.



Width 524

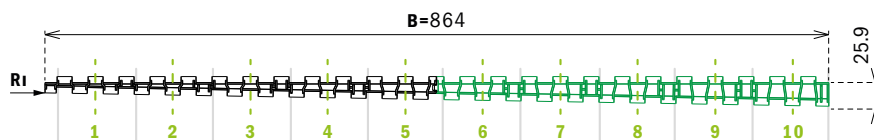
R586



Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkury-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
1	5461280524A-M	1	524	586	200	9

Width 864

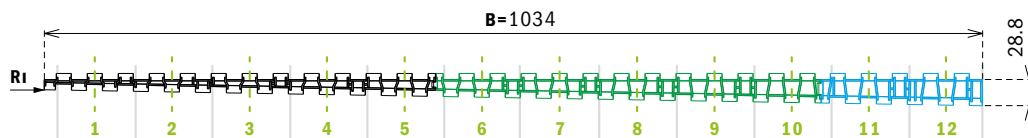
R586



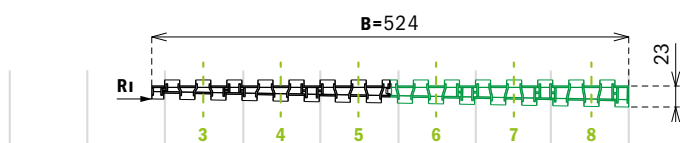
Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkury-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
2	5461280864A-M	1	864	586	200	16

Width 1034

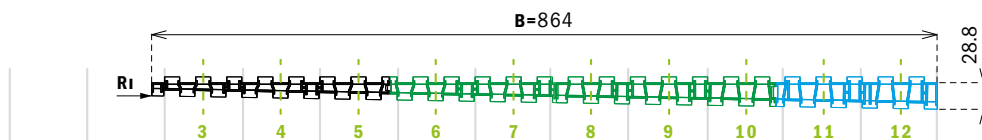
R586



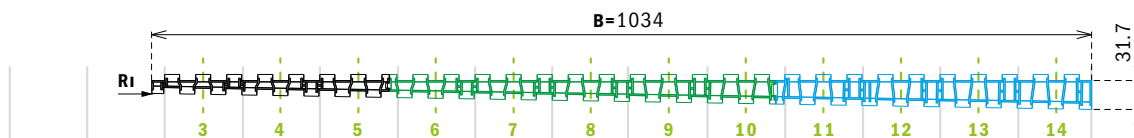
Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkury-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
3	5461281034A-M	1	1034	586	200	18

Width 524**R756**

Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	R _i Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
4	5462280524A-M	1	524	756	200	10

Width 864**R756**

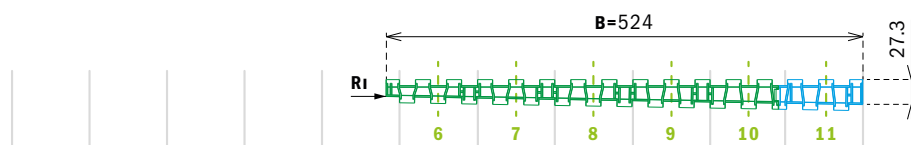
Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	R _i Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
5	5462280864A-M	1	864	756	200	18

Width 1034**R756**

Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	R _i Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
6	5462281034A-M	1	1034	756	200	22

Width 524

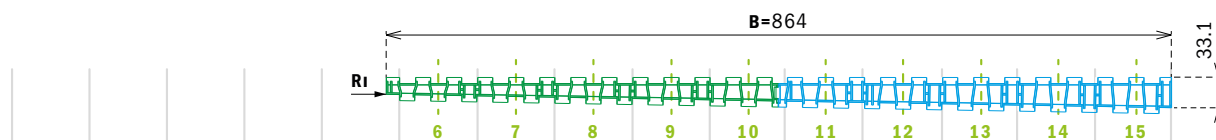
R1011



Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
7	5463280524A-M	1	524	1011	200	11

Width 864

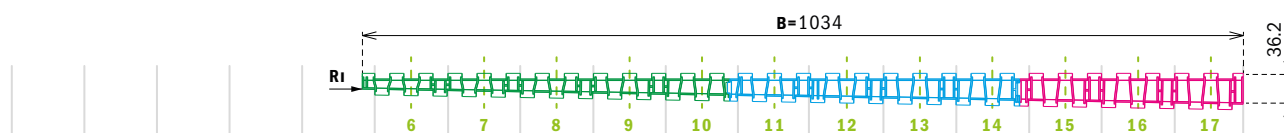
R1011



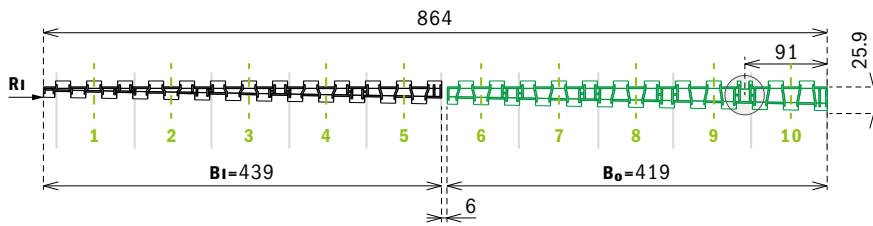
Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
8	5463280864A-M	1	864	1011	200	20

Width 1034

R1011



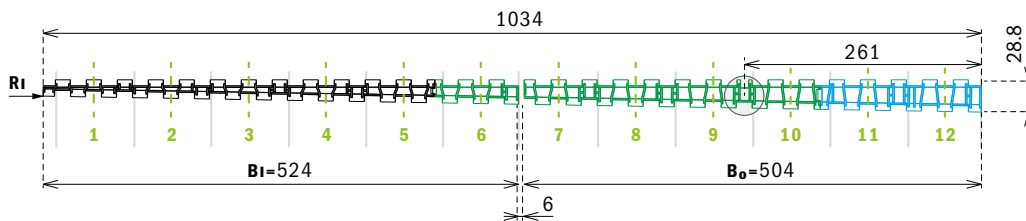
Serial Number	Order code	Track	B Belt width (Tolerance+/-3mm)	Ri Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
9	5463281034A-M	1	1034	1011	200	24

Width 864 (439/419)**R586****inner belt - without bearing - on bottom side**

Serial Number	Order code	Track	B ₁ Belt width (Tolerance+/-3mm)	R _i Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
10	5461280439A-M	1	439	586	200	8

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B ₀ Belt width (Tolerance+/-3mm)	R ₀ Belt radius (=R _i +B ₁ +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
15	5461280419A-M	1	419	1031	200	9

Width 1034 (524/504)**R586****inner belt - without bearing - on bottom side**

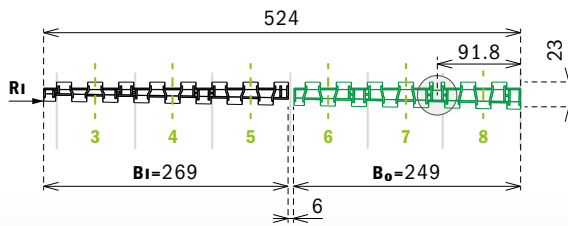
Serial Number	Order code	Track	B ₁ Belt width (Tolerance+/-3mm)	R _i Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
1	5461280524A-M	1	524	586	200	9

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B ₀ Belt width (Tolerance+/-3mm)	R ₀ Belt radius (=R _i +B ₁ +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
16	5461280504A-M	1	504	1116	200	10

Width 524 (269/249)

R756



inner belt - without bearing - on bottom side

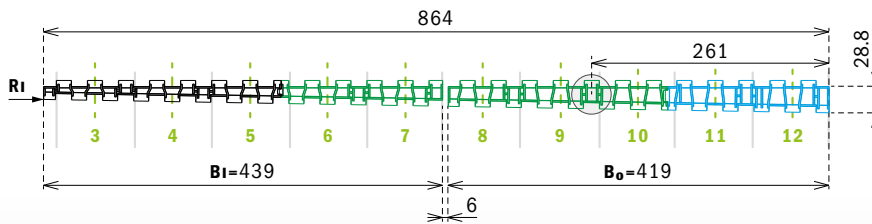
Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
11	5462280269A-M	1	269	756	200	5

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
17	5462280249A-M	1	249	1031	200	6

Width 864 (439/419)

R756



inner belt - without bearing - on bottom side

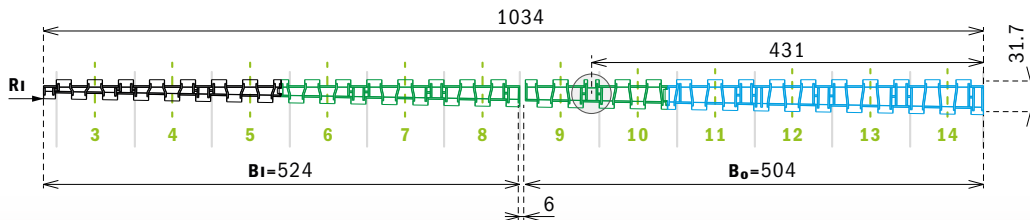
Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
12	5462280439A-M	1	439	756	200	9

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
18	5462280419A-M	1	419	1201	200	10

Width 1034 (524/504)

R756

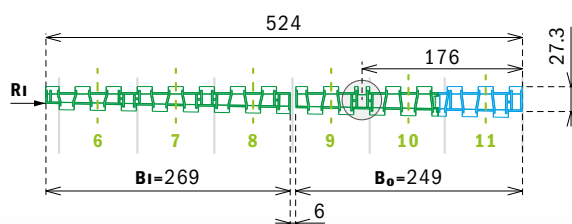


inner belt - without bearing - on bottom side

Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
4	5462280524A-M	1	524	756	200	10

outer belt - with bearing - on bottom side

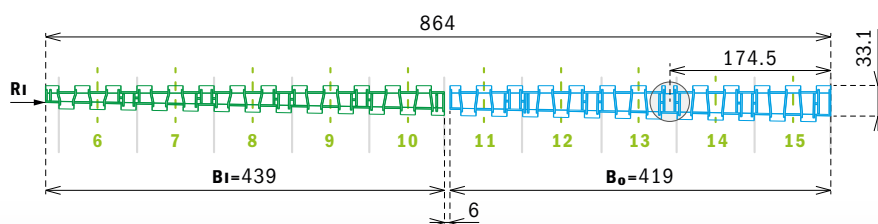
Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
19	5462280504A-M	1	504	1286	200	11

Width 524 (269/249)**R1011***inner belt - without bearing - on bottom side*

Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
13	5463280269A-M	1	269	1011	200	6

outer belt - with bearing - on bottom side

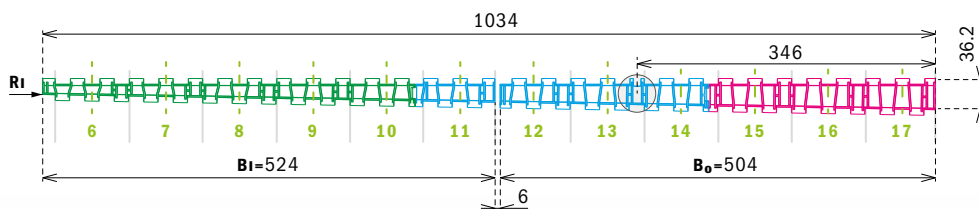
Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
20	5463280249A-M	1	249	1286	200	7

Width 864 (439/419)**R1011***inner belt - without bearing - on bottom side*

Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
14	5463280439A-M	1	439	1011	200	10

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
21	5463280419A-M	1	419	1456	200	11

Width 1034 (524/504)**R1011***inner belt - without bearing - on bottom side*

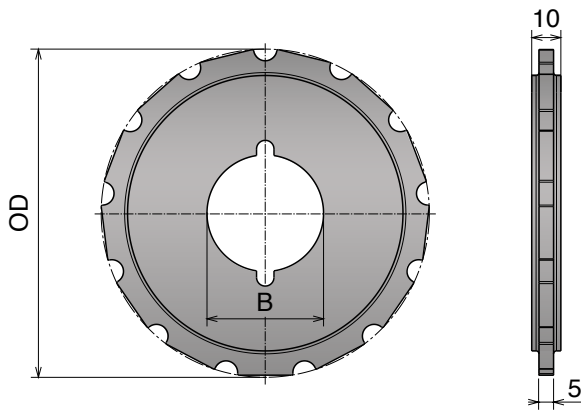
Serial Number	Order code	Track	B _I Belt width (Tolerance+/-3mm)	R _I Belt radius (Rkurv-14mm)	Number of modules for assembled belt	Weight in Kg (unit)
7	5463280524A-M	1	524	1011	200	11

outer belt - with bearing - on bottom side

Serial Number	Order code	Track	B _O Belt width (Tolerance+/-3mm)	R _O Belt radius (=R _I +B _I +6mm)	Number of modules for assembled belt	Weight in Kg (unit)
22	5463280504A-M	1	504	1541	200	12

Dedicated Sprockets

Ruota traino, fresata / Drive sprocket, machined / Antriebskettenrad gefräst



Ref. n°	Part	Article-Nr.	Z-	Bore	Ext. Diam.
1	1633	163301	13	30	45,9
2	1633	163302		40	52,0
3	1633	163303			58,0
4	1633	163304			64,1
5	1633	163305			70,2
6	1633	163306			76,2
7	1633	163307			82,3
8	1633	163308			88,3
9	1633	163309			94,4
10	1633	163310			100,5
11	1633	163311			106,6
12	1633	163312			112,6
13	1633	163313			118,7
14	1633	163314			124,7
15	1633	163315			130,8
16	1633	163316			136,9
17	1633	163317			142,9

Reference n° match with the molded number underneath the belt.
Consult our Engineering department for details.