

TECHNICAL DATA

General technical data

Max. load capacity	100 kg
Inclined/declined	Suitable for decline
Ambient temperature	-5 to +50 °C

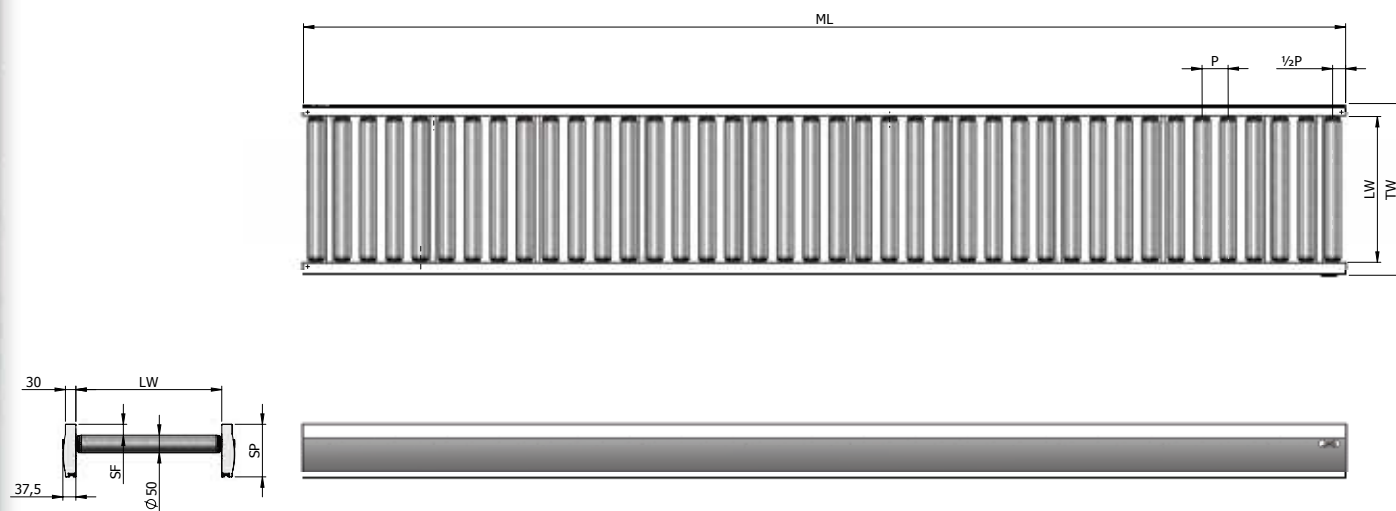
Roller

Roller bearing	Sealed Precision ball bearing 6002 2RZ
Roller diameter	50 mm
Roller material	Steel, zinc-plated

Side profile

Profile H	151,5 mm high 31,5 mm above top edge of roller	
Profile L	Permits lateral displacement 116 mm high 4 mm below top edge of roller	
Combination of profile heights left/right	HH  HL  LH  LL 	

DIMENSIONS



Dimensions

LW Clearance	420 / 520 / 620 / 820 mm
ML Max. module length	3000 mm
TW Module width	LW + 75 mm
P Roller pitch	75 / 100 mm
SP Side profile	116 / 151,5 mm
SF Side guide	31,5 mm



EASY CONFIGURATOR

Please create the reference number with the following configurator.

1 TYPE
RCB 50

2 Clearance LW Friction Top Roller put **F** behind the **LW**
420 | 520 | 620 | 820 Example 50 - 420F - 75 -

3 Roller pitch P in mm
A 75 | 100

4 Module length ML in mm
A min 300 mm, numbers of rollers x P, max 3000 mm

5 Side profiles
HH | HL | LH | LL

1 **2** **3** **4** **5**
50 - - - - - - -

ORDER EXAMPLE

Example for a reference number:
50 - 420 - 100 - 3000 - HH

This reference number stands for Gravity Roller Conveyor RCB 50 with a clearance LW 420 mm, a roller pitch P 100 mm, a module length ML 3000 mm and both sides high side profile.

ORDER INFORMATION

- The module is fully assembled
- Please order support stands, side guide, straight connectors and end caps separately
- Steel components are zinc-plated

CONFIGURATOR

- If you require a non-standard model, contact your local Easy Supplier.

ACCESSOIRES

- Support stands, see PAGE 104
- Accessoires, see PAGE 114



TECHNICAL DATA

General technical data

Max. load capacity	100 kg
Inclined/declined	Not suitable
Ambient temperature	-5 to +50 °C

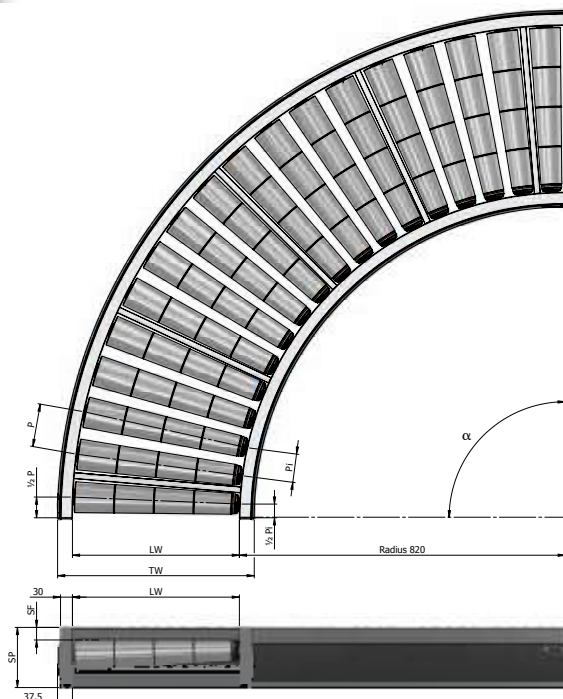
Roller

Roller bearing	Sealed Precision ball bearing 6002 2RZ
Roller diameter	50 mm
Roller material	Steel, with grey tapered polypropylene sleeves
Max. number of rollers per conveyor/zone	18 at 90° 12 at 60° 9 at 45° 6 at 30°

Side profile

Profile H	151,5 mm high 31,5 mm above top edge of roller	
Profile L	Permits lateral displacement 116 mm high 4 mm below top edge of roller	
Combination of profile heights left/right	HH  HL  LH  LL 	

DIMENSIONS



Dimensions

LW Clearance	420 / 520 / 620 / 820 mm
TW Module width	LW + 75 mm
α Angle	30° / 45° / 60° / 90°
P Roller pitch, external	$\sim (0.087 \text{ mm} \times \text{LW}) + P_i$
Pi Roller pitch, internal	$\sim 72 \text{ mm}$
SP Side profile	151,5 mm
SF Side guide	31,5 mm

EASY CONFIGURATOR

Please create the reference number with the following configurator.

1 TYPE
RCB 50

2 Clearance LW
420 | 520 | 620 | 820

3 Angle α
30° | 45° | 60° | 90°

4 CCW = counter clock wise
CW = clock wise



5 Side profiles
HH | HL | LH | LL

1 **2** **3** **4** **5**
50 - - - -

ORDER EXAMPLE

Example for a reference number:

50 - 620 - 90 - CW - HH

This reference number stands for Gravity Roller Conveyor RCB 50 with a clearance LW 620 mm and an angle of 90°, product flow CW and both sides high side profile.



ORDER INFORMATION

- The module is fully assembled

- Please order support stands, side guide, straight connectors and end caps separately

- Steel components are zinc-plated

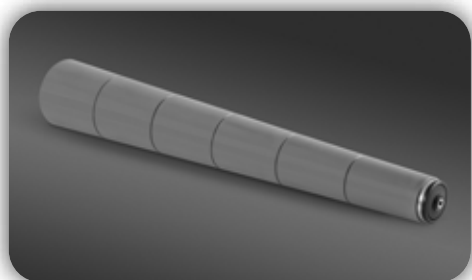
CONFIGURATOR

- If you require a non-standard model, contact your local Easy Supplier.

ACCESSOIRES

- Support stands, see PAGE 104

- Accessoires, see PAGE 114



TECHNICAL DATA

General technical data

Max. load capacity	100 kg
Inclined/declined	Suitable for decline
Ambient temperature	-5 to +50 °C

Roller

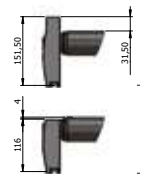
Roller bearing	Sealed Precision ball bearing 6002 2RZ
Roller diameter	50 mm
Roller material	Steel, zinc-plated

Side profile

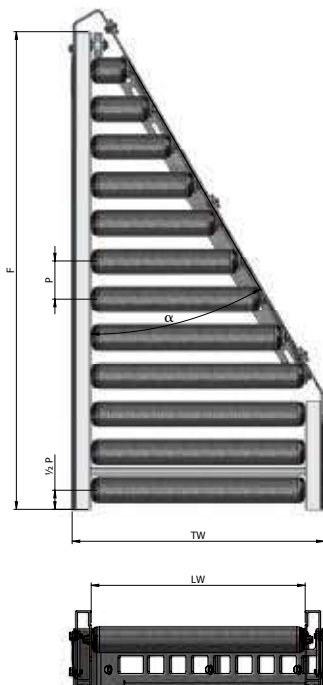
Profile H	151,5 mm high 31,5 mm above top edge of roller
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Profile L	Permits lateral displacement 116 mm high 4 mm below top edge of roller
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Combination of profile heights left/right



DIMENSIONS



Dimensions

LW Clearance	420 / 520 / 620 / 820 mm
F Max. module length	See application Notes P118
TW Module width	LW + 75 mm
P Roller pitch	75 mm
SP Side profile	116 / 151,5 mm
SF Side guide	31,5 mm



EASY CONFIGURATOR

Please create the reference number with the following configurator.

1 TYPE
RCB 50

2 Clearance LW Friction Top Roller put **F** behind the **LW**
420 | 520 | 620 | 820 Example 50 - 420F - 75 -

3 Roller pitch P in mm
75

4 Angle α
30° | 45°

5 Infeed position
LH | RH



6 Infeed
I

7 Side profiles
HH | HL | LH | LL

1	2	3	4	5	6	7
50	-		-	75	-	
				I		

ORDER EXAMPLE

Example for a reference number:

50 - 420 - 100 - 30 - I - LH - HH

This reference number stands for Gravity Roller Conveyor RCB 50 with a clearance LW 420 mm, a roller pitch P 100 mm, an angle of 30°, infeed, a left hand infeed and both sides high side profile.

ORDER INFORMATION

- The module is fully assembled
- Please order support stands, side guide, straight connectors and end caps separately
- Steel components are zinc-plated

CONFIGURATOR

- If you require a non-standard model, contact your local EASY Supplier.

ACCESSOIRES

- Support stands, see PAGE 104
- Accessoires, see PAGE 114



TECHNICAL DATA

General technical data

Max. load capacity	100 kg
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Ambient temperature	-5 to +50 °C

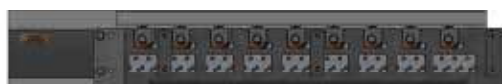
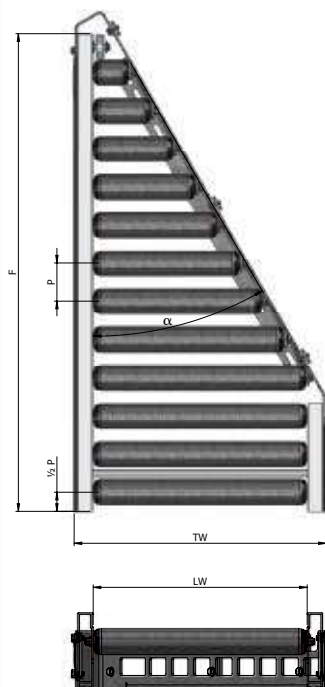
Roller

Roller bearing	Sealed Precision ball bearing 6002 2RZ
Roller diameter	50 mm
Roller material	Steel, zinc-plated

Side profile

Profile H	151,5 mm high 31,5 mm above top edge of roller	
Profile L	Permits lateral displacement 116 mm high 4 mm below top edge of roller	
Combination of profile heights left/right	HH  HL  LH  LL 	

DIMENSIONS



Dimensions

LW Clearance	420 / 520 / 620 / 820 mm
F Max. module length	See application Notes PAGE 118
TW Module width	LW + 75 mm
P Roller pitch	75 mm
SP Side profile	116 / 151,5 mm
SF Side guide	31,5 mm



EASY CONFIGURATOR

Please create the reference number with the following configurator.

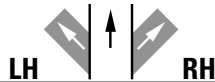
1 TYPE
RCB 50

2 Clearance LW Friction Top Roller put **F** behind the **LW**
420 | 520 | 620 | 820 Example 50 - 420F - 75 -

3 Roller pitch P in mm
75

4 Angle α
30° | 45°

5 Outfeed position
LH | RH



6 Outfeed
0

7 Side profiles
HH | HL | LH | LL

1	2	3	4	5	6	7
50	-		-	75	-	
				0	-	

ORDER EXAMPLE

Example for a reference number:

50 - 420 - 100 - 30 - 0 - LH - HH

This reference number stands for Gravity Roller Conveyor RCB 50 with a clearance LW 420 mm, a roller pitch P 100 mm, an angle of 30°, oufeed, a left hand outfeed and both sides high side profile.

ORDER INFORMATION

- The module is fully assembled
- Please order support stands, side guide, straight connectors and end caps separately
- Steel components are zinc-plated

CONFIGURATOR

- If you require a non-standard model, contact your local EASY Supplier.

ACCESSOIRES

- Support stands, see PAGE 104
- Accessoires, see PAGE 114



TECHNICAL DATA

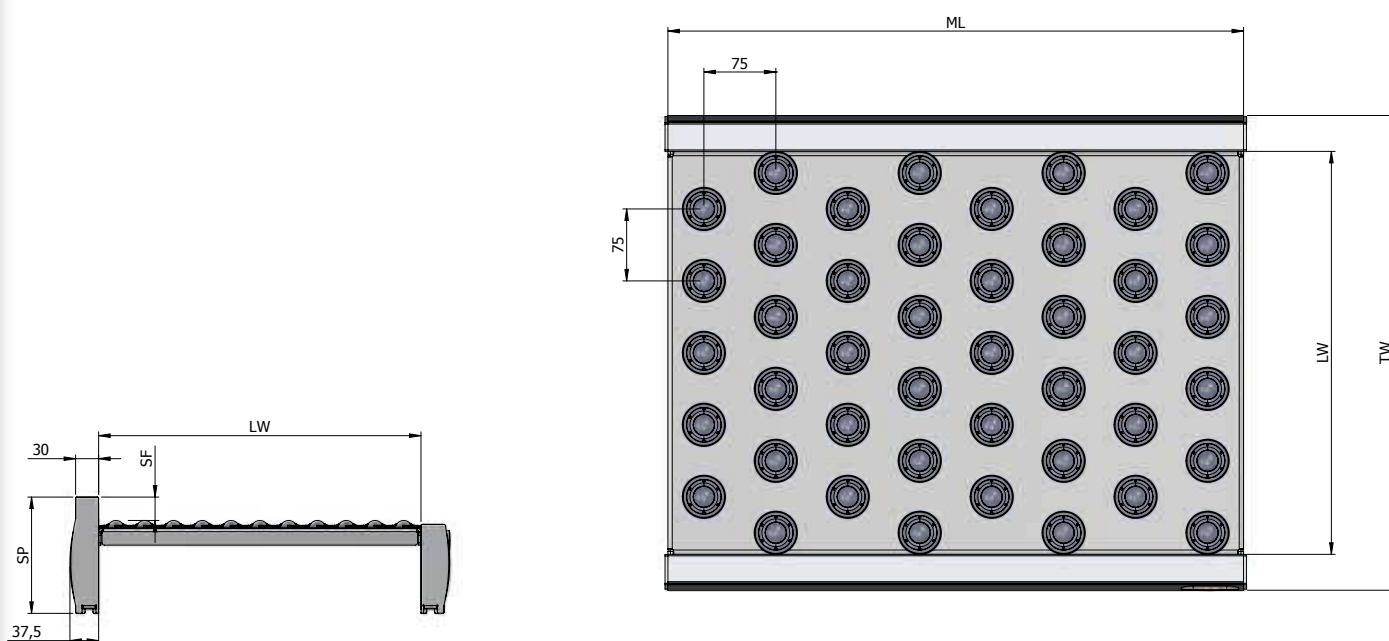
General technical data

Max. load capacity	100 kg
Inclined/declined	Suitable for decline
Ambient temperature	-5 to +50 °C

Side profile

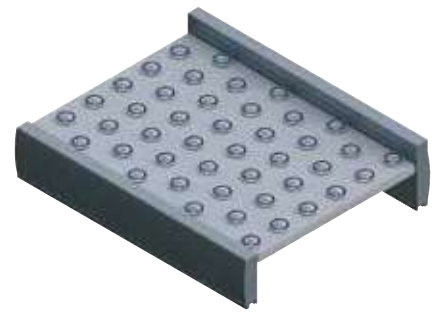
Profile H	151,5 mm high 31,5 mm above top edge of roller	
Profile L	Permits lateral displacement 116 mm high 4 mm below top edge of roller	
Combination of profile heights left/right	HH  HL  LH  LL 	

DIMENSIONS



Dimensions

LW Clearance	420 / 520 / 620 / 820 mm
ML Max. module length	3000 mm
TW Module width	LW + 75 mm
Pitch	75 mm
SP Side profile	116 / 151,5 mm
SF Side guide	31,5 mm



EASY CONFIGURATOR

Please create the reference number with the following configurator.

1 TYPE RCB 50A

2 Clearance LW 420 | 520 | 620 | 820

3 Module length ML in mm min. 300 till 3000 mm with steps of 300 mm

4 Side profiles HH | HL | LH | LL

1	2	3	4			
50A	-		-		-	

ORDER EXAMPLE

Example for a reference number:

50A - 620 - 900 - HL

This reference number stands for Gravity Ball Table RCB 50A with a clearance LW 620 mm, a module length ML 900 mm and side profiles with dimensions of 151,5/116 mm.

ORDER INFORMATION

- The module is fully assembled
- Please order support stands, side guide, straight connectors and end caps separately
- Steel components are zinc-plated

CONFIGURATOR

- If you require a non-standard model, contact your local Easy Supplier.

ACCESSOIRES

- Support stands, see PAGE 104
- Accessoires, see PAGE 114

