



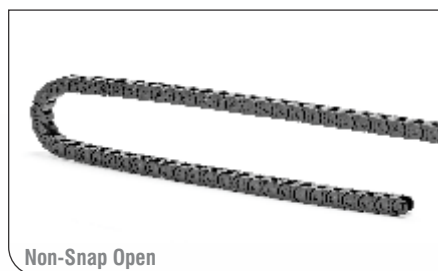
Cable Drag Chain - Round Design

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- ✓ Round shape ✓ Low noise ✓ Smooth operation
- ✓ Both side snap open ✓ Improved performance



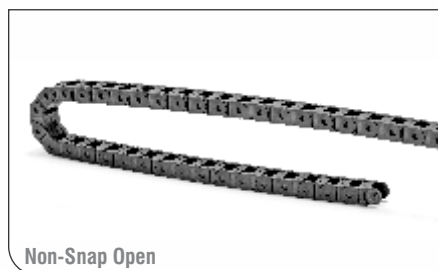
Quality Plastic Engineering Products At Your Finger Tips



Non-Snap Open

Model No. RDC_9x10

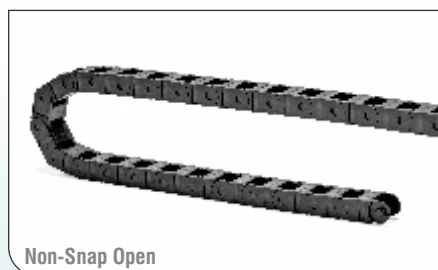
Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
9	10	26.5	15	65
Outermost Width		Outermost Height		Moving Height
17.5		14		67



Non-Snap Open

Model No. RDC_16x10

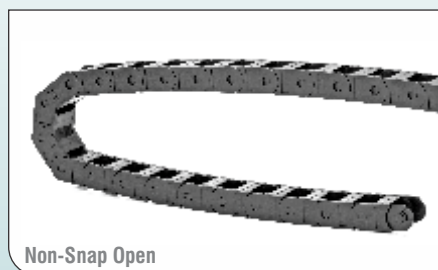
Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
16	10	28	20	50
Outermost Width		Outermost Height		Moving Height
26		15		65



Non-Snap Open

Model No. RDC_20x15

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
20	15	41	32	31
Outermost Width		Outermost Height		Moving Height
31		20		102



Non-Snap Open

Model No. RDC_30x19

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
30	19	47	36	27
Outermost Width		Outermost Height		Moving Height
41		25		117




Non-Snap Open


Model No. RDC_48x25

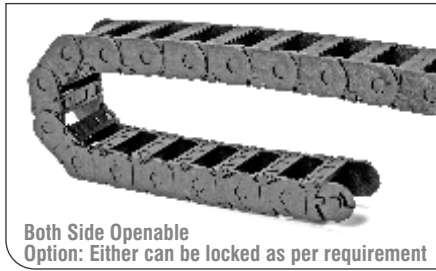
Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
48	25	70	44	22
Outermost Width		Outermost Height		Moving Height
63		37		177

 <p>Both Side Openable</p>	Model No. RDC_33x26				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	33	26	78	45.5	22
	Outermost Width		Outermost Height		Moving Height
	49		37		193

 <p>Both Side Openable</p>	Model No. RDC_45x26				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	45	26	78	45.5	22
	Outermost Width		Outermost Height		Moving Height
	62		37		193

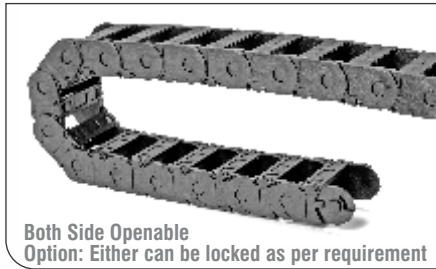
 <p>Snap Open - Inner Side</p>	Model No. RDC_60x25				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	60	25	60	45	22
	Outermost Width		Outermost Height		Moving Height
	77.5		35		155

 <p>Both Side Openable</p>	Model No. RDC_65x26				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	65	26	78	45.5	22
	Outermost Width		Outermost Height		Moving Height
	81.5		37		193



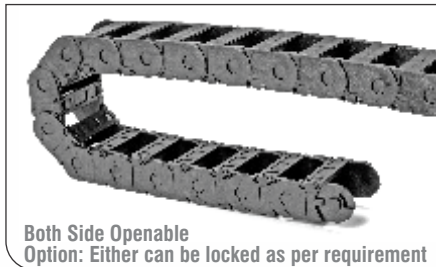
Model No. RDC-S-40x25.BR55

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
40	25	55	45	22
Outermost Width		Outermost Height		Moving Height
56		36		146



Model No. RDC-S-40x25.BR80

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
40	25	80	45	22
Outermost Width		Outermost Height		Moving Height
56		36		196



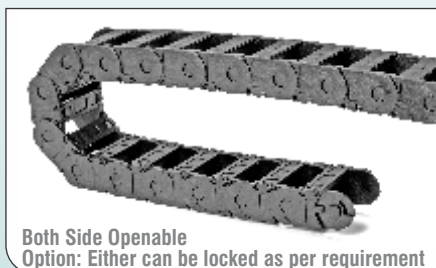
Model No. RDC-S-52x25.BR55

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
52	25	55	45	22
Outermost Width		Outermost Height		Moving Height
68		36		146



Model No. RDC-S-52x25.BR80

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
52	25	80	45	22
Outermost Width		Outermost Height		Moving Height
68		36		196




Model No. RDC-S-65x25.BR55

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
65	25	55	45	22
Outermost Width		Outermost Height		Moving Height
80.7		36		146




Model No. RDC-S-65x25.BR80


Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
65	25	80	45	22
Outermost Width		Outermost Height		Moving Height
80.7		36		196

	Model No. RDC_100x45.BR150				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	100	45	150	67	14
	Outermost Width		Outermost Height		Moving Height
	125		64		364


Both Side Openable - KP. STD Outer Side Locked

	Model No. RDC_125x45.BR150				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	125	45	150	67	14
	Outermost Width		Outermost Height		Moving Height
	157		64		364


Both Side Openable - KP. STD Outer Side Locked

	Model No. RDC_150x45.BR150				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	150	45	150	67	14
	Outermost Width		Outermost Height		Moving Height
	176		64		364


Both Side Openable - KP. STD Outer Side Locked

	Model No. RDC_200x45.BR150				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	200	45	150	67	14
	Outermost Width		Outermost Height		Moving Height
	227		64		364

Both Side Openable - KP. STD Outer Side Locked

	Model No. RDC_100x45.BR200				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	100	45	200	67	14
	Outermost Width		Outermost Height		Moving Height
	125		64		464

Both Side Openable - KP. STD Outer Side Locked

	Model No. RDC_125x45.BR200				
	Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
	125	45	200	67	14
	Outermost Width		Outermost Height		Moving Height
	157		64		464

Both Side Openable - KP. STD Outer Side Locked



Both Side Openable - KP. STD Outer Side Locked

Model No. RDC_150x45.BR200

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
150	45	200	67	14
Outermost Width		Outermost Height		Moving Height
176		64		464



Both Side Openable - KP. STD Outer Side Locked

Model No. RDC_200x45.BR200

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
200	45	200	67	14
Outermost Width		Outermost Height		Moving Height
227		64		464



Both Side Openable - Hinged type Width Link

Model No. RDC-CB-200x56.BR200

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
200	56	200	94	12
Outermost Width		Outermost Height		Moving Height
222		83		480



Both Side Openable - Hinged type Width Link

Model No. RDC-CB-225x56.BR200

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
225	56	200	94	12
Outermost Width		Outermost Height		Moving Height
247		83		480



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New Introduction - May 2023



Both Side Openable - Hinged type Width Link

Model No. RDC-CB_80x34.BR105

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
84	35	105	57	17
Outermost Width		Outermost Height		Moving Height
104		53		260



Both Side Openable - Hinged type Width Link

Model No. RDC-CB_100x34.BR105

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
102	35	105	57	17
Outermost Width		Outermost Height		Moving Height
124		53		260

New Introduction - August 2023



Both Side Openable - Hinged type Width Link

Model No. RDC-CB_80x40.BR120

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
82	40	120	62	15
Outermost Width		Outermost Height		Moving Height
103		60		302



Both Side Openable - Hinged type Width Link

Model No. RDC-CB_100x40.BR120

Width-IW	Height-IH	BR	Pitch(P)	Links/Mtr
102	40	120	62	15
Outermost Width		Outermost Height		Moving Height
123		60		302

* Dimensions are subject to change without any notice due to ongoing R & D.

Guidelines for Installation of Cable Drag Chain

➤ The fixed end of the cable carrier should be in the centre of the total travel length (TL). This arrangement results in minimum length of Drag Chain.

➤ Unsupported Length (UL)

$$UL = \frac{TL}{2}$$

➤ Length Of Drag Chain (DL)

In long travel the upper links may glide on the lower links without hampering the motion. The portion glides easily on top of one another as all is made in plastic. However to avoid this we suggest you to use supports/guide channels below the sagging parts.

$$DL = \frac{TL}{2} + BL$$

➤ Length of Drag Chain in Bend (BL)

$$BL = BR \times \left[\frac{\pi}{180} + 2P \right]$$

➤ Height of Moving End (MH)

$$MH = 2BR + F$$

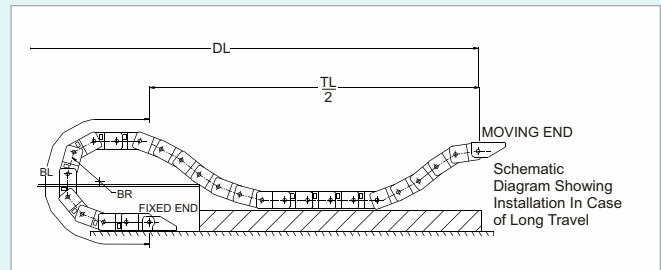
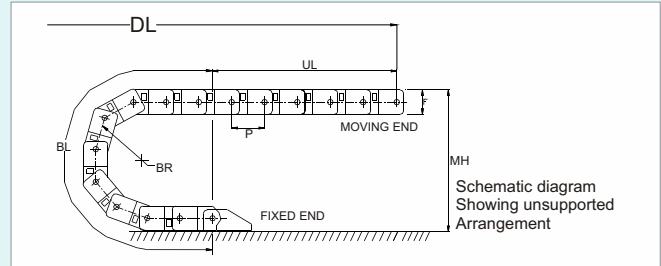
➤ The movement of Drag Chain should be on smooth surface otherwise we suggest use of guide channels. These channels fitted on the side of Drag Chain facilitate movement during return stroke of chain when it comes to its original position and does not deviate side ways from the fixed points thus avoiding tension & breakage.



Scan QR Code for video stream of Dragchain Installation Guidelines.
Use of Guide Tray recommended.

Classification

TL	Total length of Travel	DL	Length of Drag Chain
UL	Unsupported Length	BL	Length of Drag Chain in Bend
BR	Bending Radius	P	Pitch
MH	Height of Moving End	F	External height of Drag Chain



PS: Kindly note above mentioned are guidelines for your reference while installation of drag chain, However we recommend you to take expert opinion from your installation engineers.

Separators Available
For Models
RDC 33 Onwards.



SPR-W25
For RDC 100*45 &
RDC 200*45



SPR-W22
For RDC 125*45 &
RDC 150*45



SPR-110*60
For RDC 100*38 &
RDC 80*38



SPR-80*45-S
For RDC-S- 40*25,
RDC-S- 52*25,
RDC-S- 65*25 &
RDC-S- 78*25



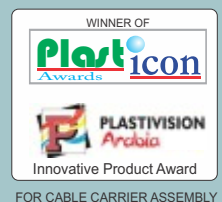
SPR-80*45
For RDC- 33*26,
RDC- 45*26 &
RDC- 65*26



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