

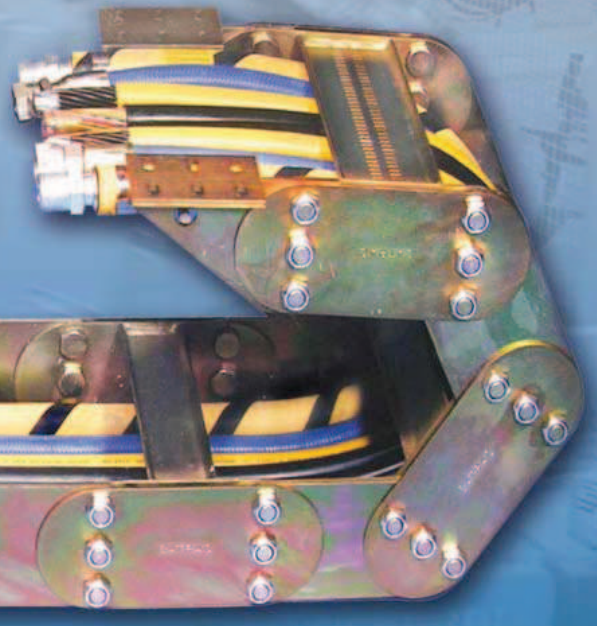


CATRAC Cable & Hose Carrier Products

Ordering Guide & Technical Information



HEAVY DUTY CABLE AND HOSE CARRIERS





SnapTrac[®] Nylon Carriers

Available in a Variety of Sizes

SnapTrac[®] was developed to offer a light weight, low cost carrier for protected and controlled movement of cables and hoses. This corrosion resistant, nonconductive carrier is made of a longwearing nylon composition. SnapTrac can be used with electric, air, gas or hydraulic hoses.

A variety of carriers are available offering solutions for every type of travel. Typical applications for this carrier include robotics, machine tools, and all types of industrial equipment. Our application engineers are at your disposal to study and solve problems related to complex applications.



Technical Characteristics

Light and secure even at high speeds, SnapTrac carriers will provide protection for the components inside the carrier. The carrier is durable against harsh corrosive environments as found in refineries and marine application, chemical fumes, refrigeration fluids, lubricating oils and solvent present in a temperature range from -13°F to 257°F.

Choosing a Carrier

The designer must consider the travel length of the carrier and the minimum bending radii of the hoses to be carried. The additional load per foot must also be considered.

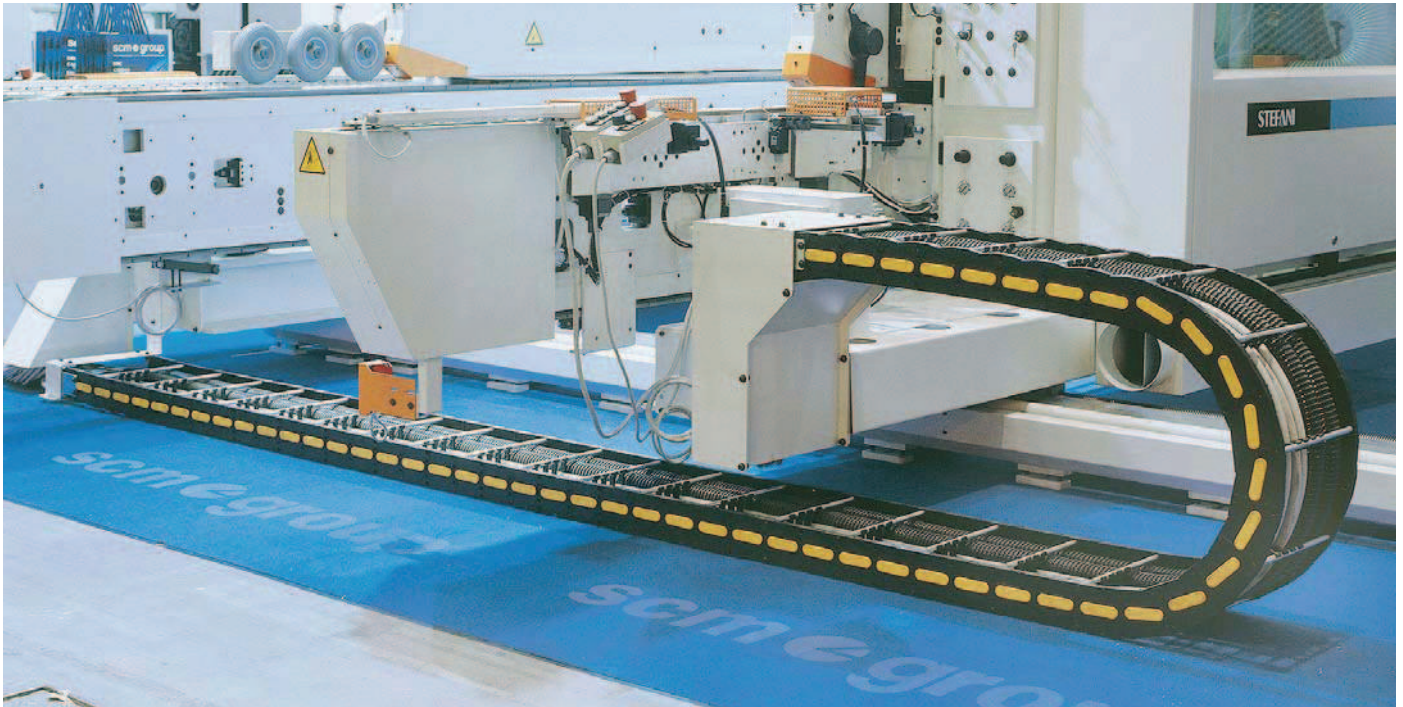
Layout of Cable in Carrier

Observe the allowable minimum bending radii of the cables and hoses to be carried; it is advisable to add an additional 10%. Cables of small diameter may be grouped together and tied.

Options

- Enclosed Designs
- Vertical Separator
- Horizontal Separator
- Vertical/Horizontal Separators
- Drilled Frames

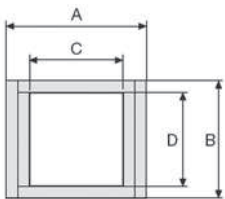




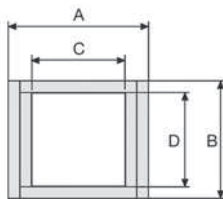
Light SnapTrac

Light series SnapTrac with small to medium sections for applications where high filling weight is not required.

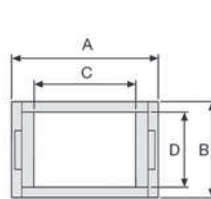
Light SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR200	18-41	15	12-35	12	18-40
8061SR250	23	22	15	18	40
8061SR30090	29-49	23.5	18-38	18.5	33-100
8061SR325A	57-120	37	40-103	25.5	50-150
8061SR325	55-118	37	40-103	25.5	50-150



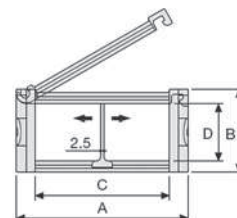
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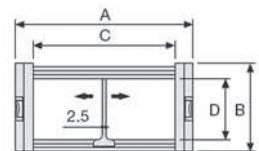
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8061SR30090



8061SR325A



8061SR325

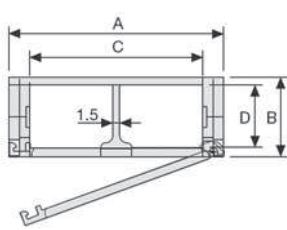


SnapTrac[®] Nylon Carriers

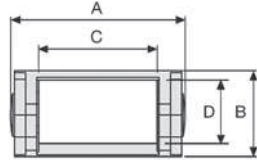
Medium SnapTrac

Small to medium size SnapTrac with yellow connecting pivot pins offer high capacity in high performance applications. Available with snap open cover or closed styles.

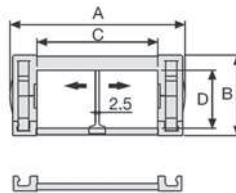
Medium SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR300A	27-87	23	15-75	18	40-120
8061SR300	30-52	23	14-36	18	40-120
8061SR305A	54-74	30	30-50	24	50-150
8061SR305	52-72	30	30-50	20	50-150
8061SR355A	74-124	43	45-95	31	75-200
8061SR355	74-124	45	45-95	30	75-200
8061SR400	62-82	35	40-60	25	50-150
8061SR435MI/ME	60-170	49	40-150	35	60-170
8061SR445MI/ME	72-384	64	50-362	45	75-300
8061SR660A	75-387	55	50-362	37	100-250
8061SR770A	80-392	78	45-357	60	150-300
8061SR475MI/ME	112-412	100.5	74-374	75.5	150-400



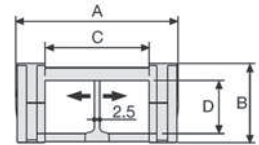
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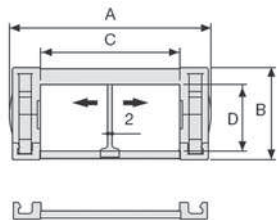
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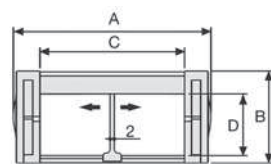
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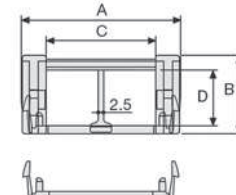
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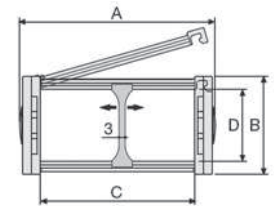
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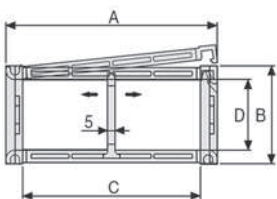
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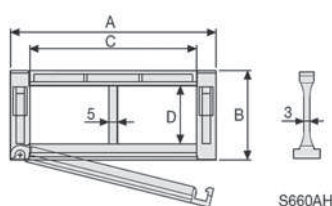
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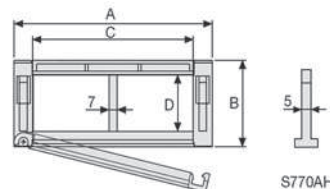
8061SR435MI/ME



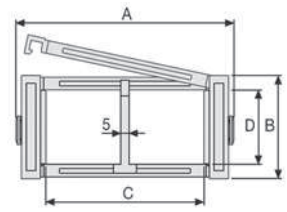
8061SR445MI/ME



8061SR660A



8061SR770A



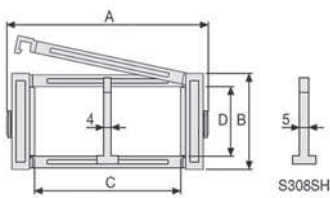
8061SR475MI/ME

Heavy SnapTrac

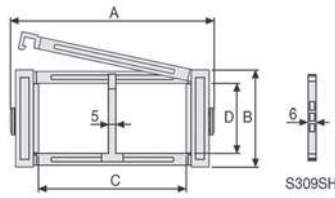
A strong design with triple connecting pivot pins. This design allows unsupported length up to 6.5 m and extends the service life of the SnapTrac and cables.



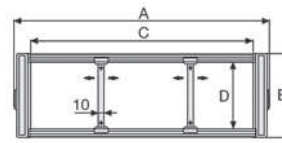
Heavy SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR308SI/SE	82-394	75	38-350	57	150-400
8061SR309SI/SE	120-420	100	64-364	75.5	200-500
8061SR310T	260-660	150	200-600	112	200-750



8061SR308SI/SE



8061SR309SI/SE



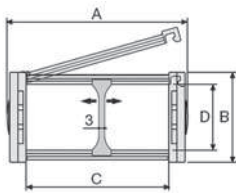
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Protection SnapTrac

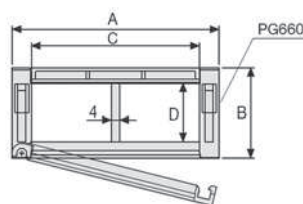
A completely enclosed design prevents contact between cables, chips or dust. Each link has a quickly removable cover for easy installation of the cables and hoses.



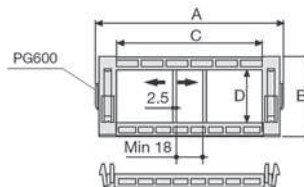
Protection SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR435PI/PE	60-170	49	40-150	35	75-200
8061SR660	79-179	55	50-150	36	100-250
8061SR445PI/PE	72-384	64	50-362	45	100-300
8061SR770	120-285	78	85-250	51	150-300
8061SR309C	256-456	100	200-400	72	200-500
8061SR475PI/PE	112-412	100.5	74-374	75.5	180-400



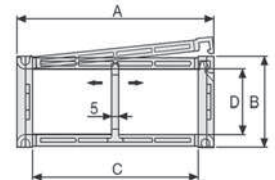
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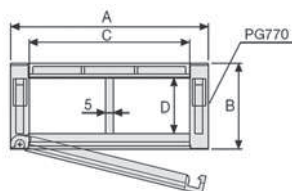
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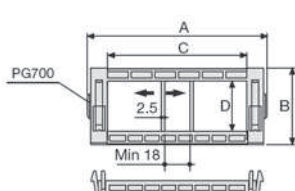
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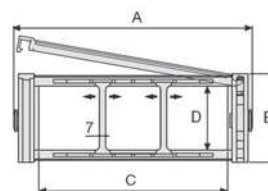
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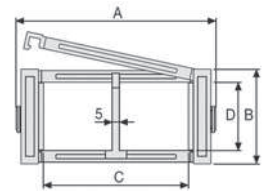
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8061SR770



8061SR309C



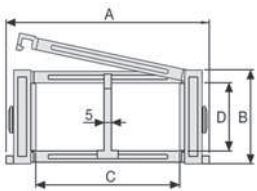
8061SR475PI/PE

Sliding SnapTrac

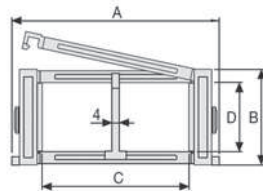
Sliding SnapTrac is made to be used where travel distance is long. The links are equipped with skids, allowing the trac to slide on itself. It is made of special polymers to reduce friction and wear.



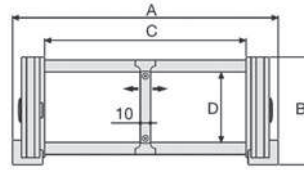
Sliding SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR326SI/SE	106-418	59	61-373	37	107-300
8061SR328SI/SE	119-431	79	61-373	57	150-400
8061SR319B	164-464	107	100-400	70	200-500



8061SR200



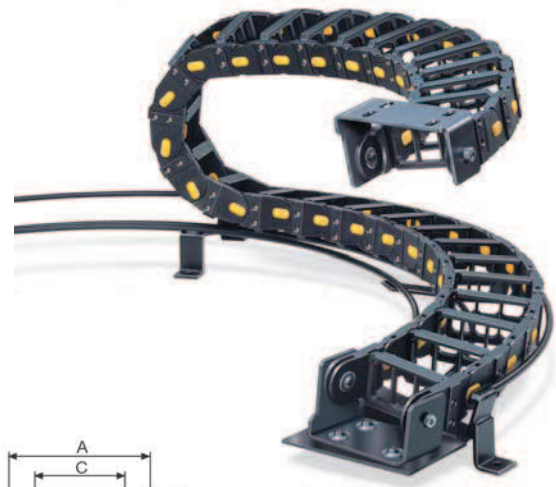
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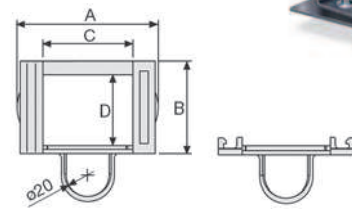
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Robot SnapTrac

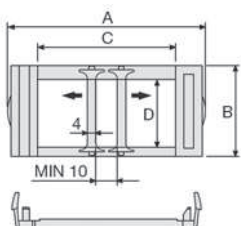
SnapTrac offers an innovative solution for circular applications like welding and painting robots by allowing rotation of over 360°. Available in 9 different models, each link has an opening cross piece to allow easy installation of cables and hoses.



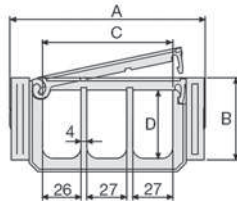
Robot SnapTrac					
Series	A External Width mm	B External Height mm	C Inner Width mm	D Inner Height mm	R Bending Radius mm
8061SR495	69	45	45	35	100
8061SR500	93	43	65	30	100-150
8061SR510TN	132	55	88	46	125
8061SR515TN	132	55	88	46	175
8061SR545	123	62	100	46	100
8061SR599	272	85	210	59	220



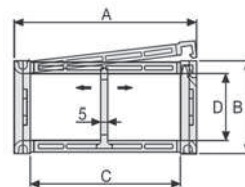
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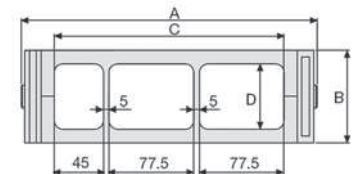
8061SR250



8061SR30090



8061SR325A



8061SR200