

CABLE CARRIER SYSTEMS

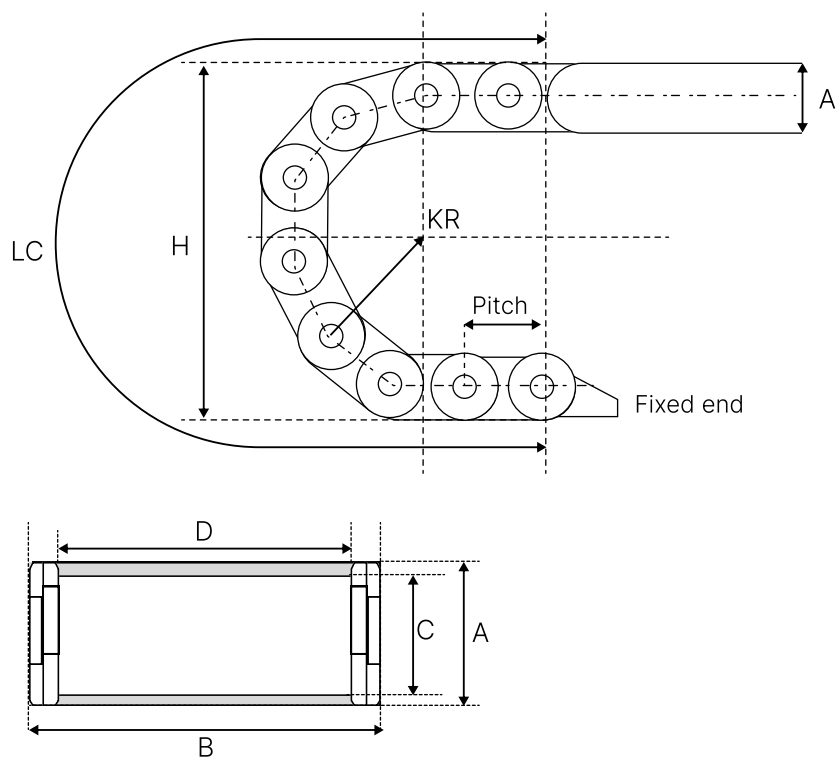
CABLE & HOSE ORGANISATION

Brochure & Selection Guide



Cable Carrier Systems

Spec Sheet, Features and Benefits



KR = Bend Radius
A = Outside Height
B = Outside Width
C = Inside Height
D = Inside Width

H = Mounted Height
LC = Curve Length
P = Pitch

$$H = 2KR + A$$

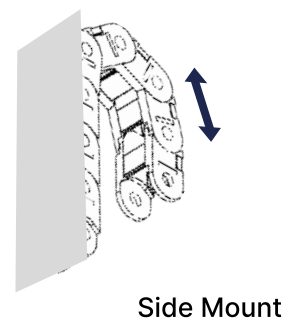
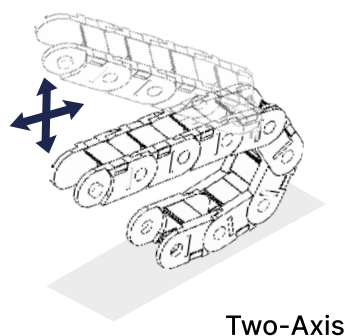
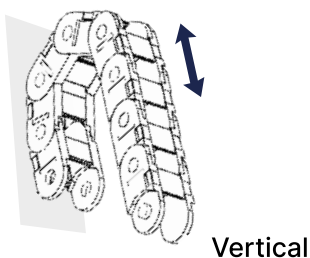
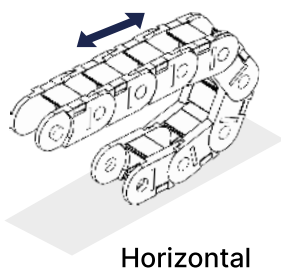
$$LC = (\pi KR) + (2P)$$

Description & Usage

Cable carriers are used to support, protect and manage mobile power/data cables or pneumatic/hydraulic hoses. Suitable for cranes, rigging, aerospace and automation applications. Carriers feature light weight rugged links molded from nylon material available with hinged-opening cavity lids.

Carrier end brackets feature integrated strain relief. Easy assembly and disassembly; no special tools required. A wide range of widths, heights and radii available.

Travel Motion Supported



Cable Carrier Systems

Light Duty Cable Carriers



PART #	A	B	C	D	KR	MAX LOAD	LINKS PER METER	LENGTH OF LINKS
TYPE-00	13	12	10	6	R20	1 kg/M	71	14
TYPE-11	17	25	23	36	R50	15 kg/M	33	30
CO-00	19	21	10	14	R20	1 kg/M	57	8
CO-01	23	30	17	18	R50	15 kg/M	31	32
CO-02	23	38	17	26	R50	15 kg/M	31	32
CO-03	23	50	17	38	R50	15 kg/M	31	32
CO-04	23	65	17	53	R50	15 kg/M	31	32

Standard Duty Cable Carriers



PART #	A	B	C	D	KR	MAX LOAD	LINKS PER METER	LENGTH OF LINKS
CO-1	37	55	25	38	R50,R95	25 kg/M	21	47
CO-2	37	74	25	56	R50, R75, R95	25 kg/M	21	47
CO-3	37	98	25	79	R50, R95, R120	25 kg/M	21	47
CO-4	37	114	25	98	R50, R95, R120	25 kg/M	21	47
06-1B	60	102	43	75	R125	75 kg/M	15	68
06-2B	60	138	43	110	R125	75 kg/M	15	68

Heavy Duty Cable Carriers



PART #	A	B	C	D	KR	MAX LOAD	LINKS PER METER	LENGTH OF LINKS
CO-55*60W	75	93	53	60	R125	100 kg/M	12	80
CO-55*100W	75	133	53	100	R125	100 kg/M	12	80
CO-55*150W	75	183	53	150	R125	100 kg/M	12	80
CO-55*200W	75	233	53	200	R125	100 kg/M	12	80
CO-55*250W	75	283	53	250	R125	100 kg/M	12	80

Cable Carrier Systems

Heavy Duty Cable Carriers



PART #	A	B	C	D	KR	MAX LOAD	LINKS PER METER	LENGTH OF LINKS
CO-55*300W	75	333	53	300	R125	100 kg/M	12	80
CO-58*60W	85	99	58	65	R160	100 kg/M	12	85
CO-58*100W	85	134	58	100	R160	100 kg/M	12	85
CO-58*150W	75	184	58	150	R160	100 kg/M	12	85
CO-58*200W	75	224	58	190	R160	100 kg/M	12	85
CO-58*250W	85	284	58	250	R160	100 kg/M	12	85
CO-58*300W	85	337	58	303	R160	100 kg/M	12	85

Choosing Your Cable Carrier

There are a few points to consider when choosing a cable carrier appropriate your application.

1. Length of travel
2. Number of cables
3. Size and weight of the cables
4. Speed and acceleration
5. Minimum allowable cable / hose **bend radius**
6. Available **height and width** for the carrier to move
7. External environment

