

Cable Drag Chain

Types 1455, 1555 and 1665

Inside heights

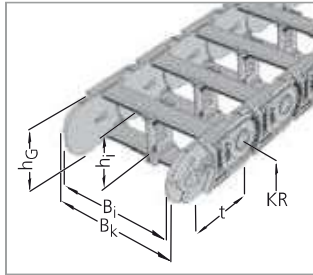


Inside widths



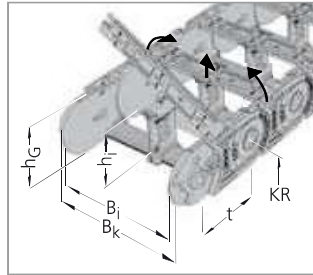
Design 020

Inside/Outside:
Not to be opened



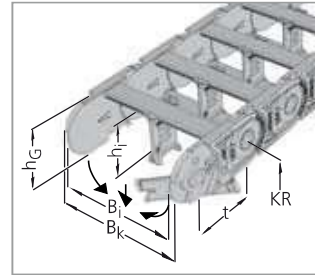
Design 030

Outside: Hinged, openable (on the right/left) and detachable brackets



Design 040

Inside: Hinged, openable (on the right/left) and detachable brackets



Dimensions and intrinsic chain weight

Type	h _i	h _G	Inside widths B _i								B _k
			Intrinsic chain weight								
1320	20	25.5	38 0.40	50 0.43	-	-	-	-	-	-	B _i + 12
1455	26	36	25 0.73	38 0.75	58 0.80	78 0.88	103	-	-	-	B _i + 16
1555	38	50	50 1.13	75 1.23	90* 1.29	100 1.32	125	150 1.51	-	-	B _i + 18
1665	44	60	50 1.67	75 1.80	100 1.92	125 2.06	150	175 2.31	225 2.57	250 2.70	B _i + 22

* only Design 030 / KR 100 available

Dimensions in mm/Weights in kg/m

Bend radius and pitch

Type	Bend radii KR mm							
1320	28	38	48	75	100	125*	-	-
1455	52	65	95	125	150	180	200	225*
1555	63	80	100	125	160	200	230**	-
1665	75	100	120	140	200	250	300	-

Pitch:

1320: t = 32.0 mm

1455: t = 45.5 mm

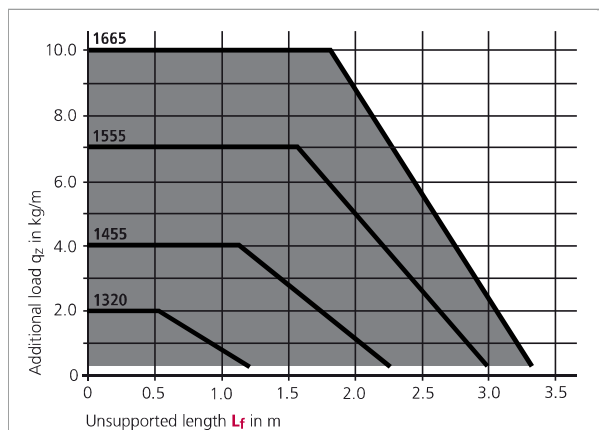
1555: t = 55.5 mm

1665: t = 66.5 mm

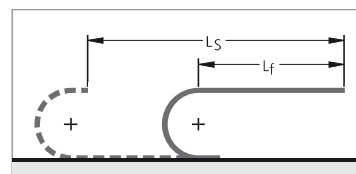
* on request ** B_i 50 mm on request

Load diagram

for unsupported length L_f depending on the additional load



Unsupported length L_f



In the case of longer travel lengths, sag of the cable carriers is technically permissible depending on the application.

In a gliding arrangement, even longer travel lengths are possible (see page 375). We are at your service to advise on these applications.

Design 050

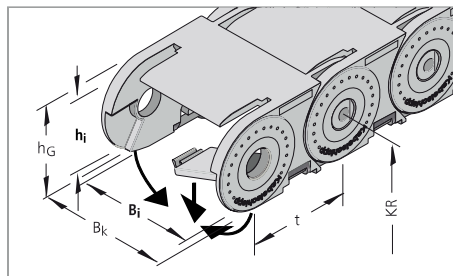
Outside: Covered

Inside: Hinged, openable (on the right/left) and detachable brackets

Inside heights



Inside widths



Dimensions and intrinsic chain weight

Type	h _i	h _G	Inside widths B _i						B _k
			Intrinsic chain weight						
0345	20	28	15	20	25	38	50	65	B _i + 13
			0.46	0.49	0.52		0.66		
0455	26	36	25	38	58	78	103	130	B _i + 18
			0.89	0.97	1.10	1.22	1.40		
0555	38	50	50	75	100	125	150	–	B _i + 22
			1.64	1.81	1.98		2.33	–	
0665	44	60	50	75	100	125	150	175	B _i + 27
			2.26	2.53	2.79		3.33		

Dimensions in mm/Weights in kg/m

Bend radius and pitch

Type	Bend radii KR mm								Pitch t:
	38	50	75	100	125	150	–	–	
0345	38	50	75	100	125	150	–	–	Type 0345: 34.5 mm
0455	52	65	95	125	150	180	200	225	Type 0455: 45.5 mm
0555	63	80	100	125	160	200	230	–	Type 0555: 55.5 mm
0665	75	100	120	140	200	250	300	–	Type 0665: 66.5 mm

Example of ordering

Cable carrier					Divider system		Connection
0555	050	100	125	1332	TS 0	3	FA/MA
Type	Design	Inside width B _i in mm	Bend radius KR in mm	Chain length L _k in mm (without connection)	Divider system	Number of dividers n _T	Connection Fixed point/Driver

Ordering divider systems:

Please state the designation of the divider system (TS 0, TS 1 ...) and the number of dividers. Possibly attach a sketch with the dimensions.

Subject to change.