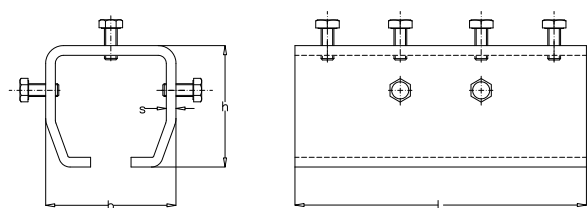


Splice Joint

.B49

The track sections are joined using the track joint by tightening the top screws first then aligning the profiles by means of the side screws.

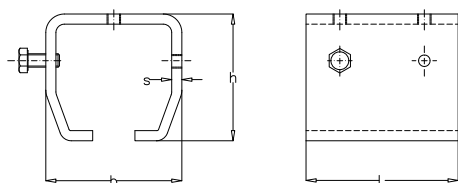


Profile No.	23.000	24.000	25.000	26.000	27.000
Splice joint No.	23.B49	24.B49	25.B49	26.B49	27.B49
L (mm)	120	150	180	200	250
h (mm)	45	54	75	93	134
b (mm)	49	60	80	100	118
s (mm)	4	4,5	6	8	10

Support Bracket

.B00/.B50

This bracket can be used and adapted for specific applications where standard supports are unsuitable.



Profile No.	23.000	24.000	25.000	26.000	27.000
Support bracket No. Zinc plated	23.B00	24.B00	25.B00	26.B00	27.B00
Support bracket No. Black	23.B50	24.B50	25.B50	26.B50	27.B50
L (mm)	55	68	90	110	120
b (mm)	49	60	80	100	114
h (mm)	45	54	75	93	134
s (mm)	4	4,5	6	8	10

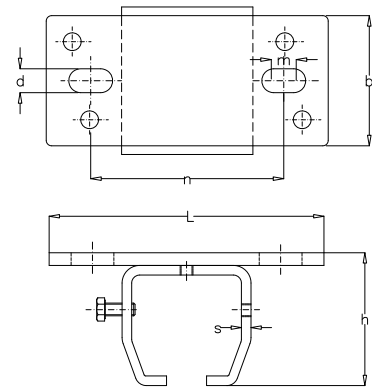
Ceiling Support Bracket

.B02

This bracket is designed for bolting direct to overhead steelwork or ceiling.



Profile No.	23.000	24.000	25.000	26.000	27.000
Support bracket No.	23.B02	24.B02	25.B02	26.B02	27.B02
L (mm)	115	130	170	210	260
h (mm)	51	60	83	107	150
b (mm)	55	68	90	110	120
d (mm)	11	13	17	22	22
n (mm)	80	94	124	148	178,5
s (mm)	4	4,5	6	8	10
m (mm)	8	8	10	12	23,5



LIGHT CRANE SYSTEMS

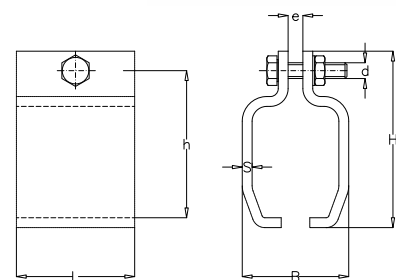
Split Support Bracket

.B03

This bracket is generally used for variable height configurations.



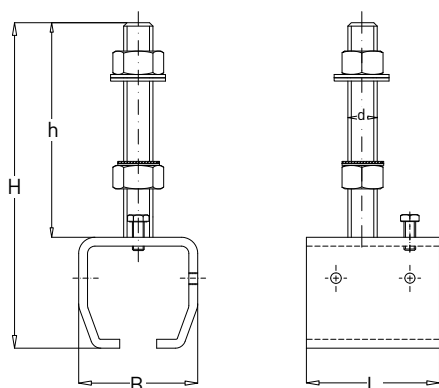
Profile No.	21.000	23.000	24.000	25.000	26.000	27.000
Support bracket No.	21.B03	23.B03	24.B03	25.B03	26.B03	27.B03
B (mm)	36	48	56,5	77	96	110
H (mm)	64,5	80	88	132	150	180
L (mm)	40	50	50	90	110	120
h (mm)	49	59	70	94	111	148
s (mm)	3	4	4	6	8	10
e (mm)	6	8	8	10	10	15
d (mm)	M10	M12	M12	M16	M16	M16



Adjustable Bracket

.B04

It allows us to adjust the height of the rails and to correct any misalignments.

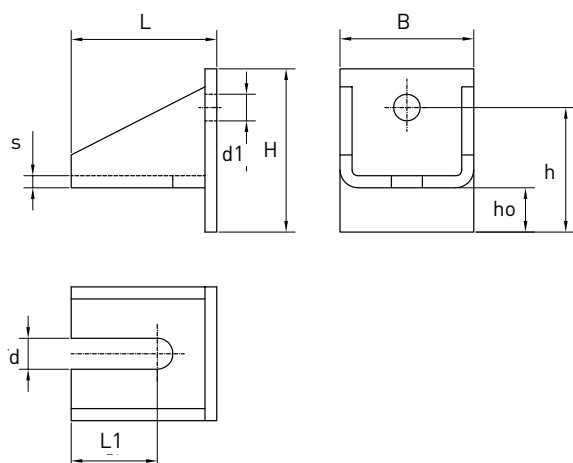


Profile No.	23.000	24.000	25.000	26.000	27.000
Bracket No.	23.B04	24.B04	25.B04	26.B04	27.B04
H (mm)	123	145	198	292	353
h (mm)	45	54	75	97	134
L (mm)	55	68	90	110	120
B (mm)	49	60	80	100	114
d (mm)	M12	M16	M20	M24	M30

Adjustable Wall Bracket

.B05

It is used in combination with the .B04 adjustable bracket and it usually mounted on the wall.



Profile No.	21.000	24.000	26.000
Adjustable wall bracket No.	21.B05	24.B05	26.B05
B (mm)	50	75	90
H (mm)	40	80	110
h (mm)	25	61	85
ho (mm)	-	22	31
L (mm)	49	60	98
L1 (mm)	31	31	60
s (mm)	5	5	8
d (mm)	11	17	21
d1 (mm)	Φ18	Φ18	Φ18

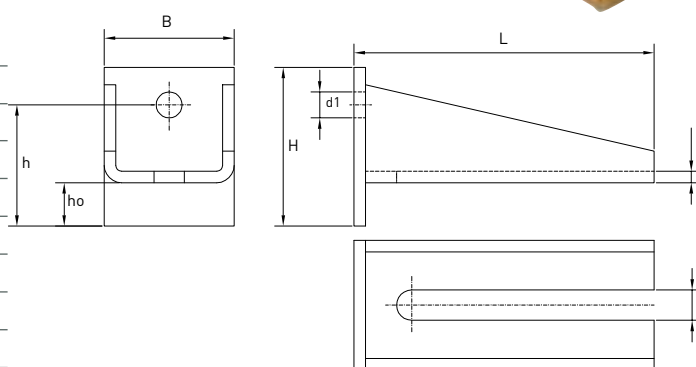
Double Adjustable Wall Bracket

.B06

It can accommodate 2 .B04 adjustable brackets.



Profile No.	21.000	24.000	26.000	27.000
Bracket No.	21.B06	24.B06	26.B06	27.B06
B (mm)	60	75	90	90
H (mm)	49	80	110	110
h (mm)	35	61	85	85
ho (mm)	-	16	31	31
L (mm)	100	155	208	208
L1 (mm)	82	120	168	168
s (mm)	6	5	8	8
d (mm)	11	17	21	31
d1 (mm)	13	17	18	22



LIGHT CRANE SYSTEMS

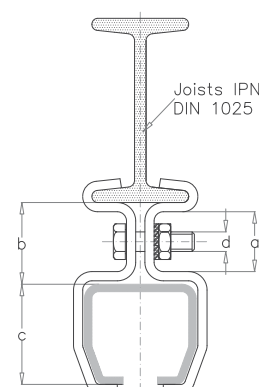
Split Suspension Bracket

.B08/.B26

This bracket is used for mounting directly to the underside flange of a parallel I beam.



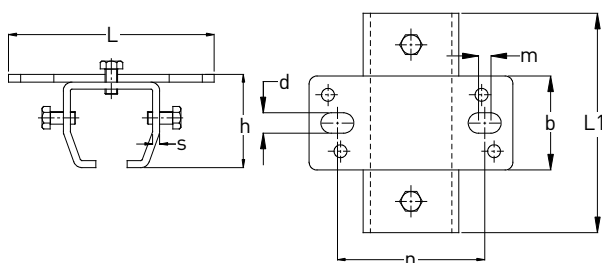
Profile No.	23.000	24.000	25.000	26.000	27.000
Dimension a in mm.	25	25	42	44	66
Dimension b in mm.	34	34	56	63	90
Dimension c in mm.	35	44	60	75	110
Dimension d in mm.	9 Φ	9 Φ	17 Φ	17 Φ	17 Φ
Screw type	M8x30	M8x30	M16x50	M16x50	M16x50
Material	50x4	50x4	90x6	110x8	120x10
Split Suspension Bracket Joist IPN DIN 1025					
For IPN 80x42	23.B08	24.B08			
For IPN 100x50	23.B10	24.B10	25.B10		
For IPN 120x58	23.B12	24.B12	25.B12		
For IPN 140x66	23.B14	24.B14	24.B14		
For IPN 160x74		24.B16	25.B16	26.B16	
For IPN 180x82		24.B18	25.B18	26.B18	
For IPN 200x90		24.B20	25.B20	26.B20	27.B20
For IPN 220x98			25.B22	26.B22	27.B22
For IPN 240x106			25.B24	26.B24	27.B24
For IPN 260x113			25.B26	26.B26	27.B26



Ceiling Support Joint

.B30

This is a combination of a ceiling support and a splice joint.



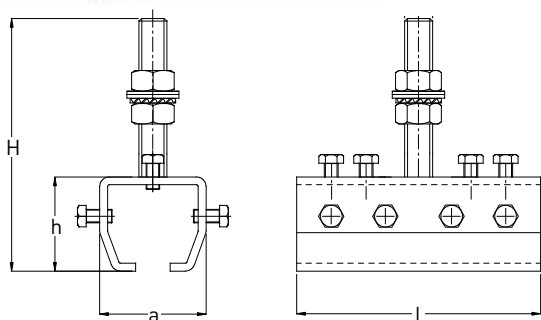
Profile No.	23.000	24.000	25.000	26.000	27.000
Support Joint No.	23.B30	24.B30	25.B30	26.B30	27.B30
L (mm)	115	130	170	210	260
h (mm)	51	60	83	107	150
s (mm)	4	4,5	6	8	10
b (mm)	55	68	90	110	120
m (mm)	8	8	10	12	23,5
n (mm)	80	94	124	148	178,5
d (mm)	11	13	17	22	22
L1 (mm)	120	150	180	200	250

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Height Adjustable Support Joint

.B11

This is a combination of a height adjustable bracket and a splice joint.

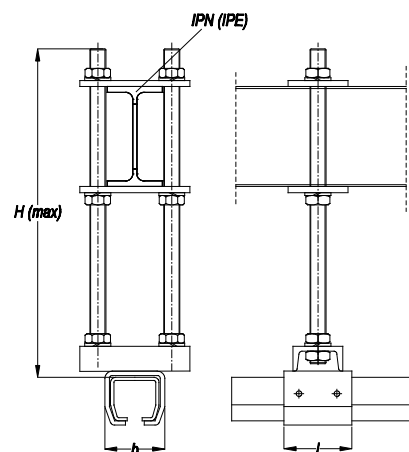


Profile No.	23.000	24.000	25.000	26.000	27.000
Support Joint No.	23.B11	24.B11	25.B11	26.B11	27.B11
H (mm)	135	145	215	292	353
h (mm)	45	54	75	93	134
a (mm)	49	60	82	100	118
l (mm)	120	150	180	200	250

Height Adjustable support assembly (Parallel to the I-beam)

.B55

Profile No.	23.000	24.000	25.000	26.000	27.000
Bracket No.	23.B55	24.B55	25.B55	26.B55	27.B55
b (mm)	49	60	80	100	114
l (mm)	55	68	90	110	120
H max (mm)	500	500	500	500	500

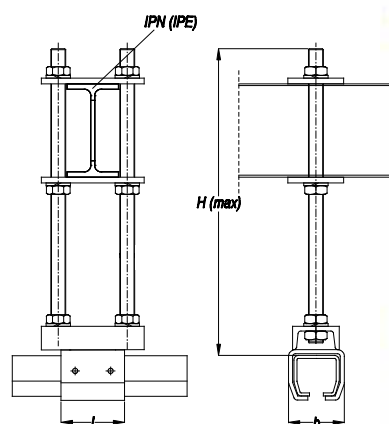


LIGHT CRANE SYSTEMS

Height Adjustable Bracket (Vertical to the I-beam)

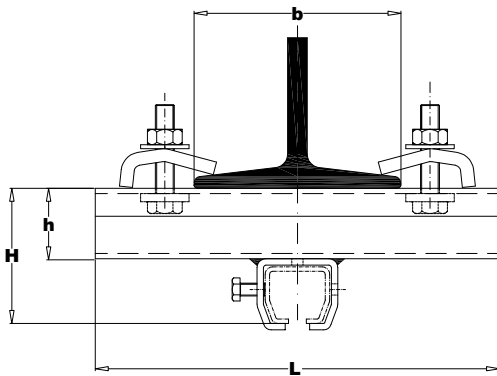
.B56

Profile No.	23.000	24.000	25.000	26.000	27.000
Bracket No.	23.B55	24.B55	25.B55	26.B55	27.B55
b (mm)	49	60	80	100	114
l (mm)	55	68	90	110	120
H max (mm)	500	500	500	500	500



Adjustable Joist Clamp (Parallel to the I-beam)

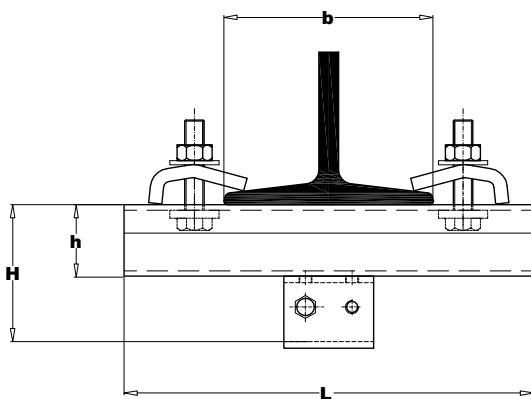
.B35



Profile No.	23.000	24.000	25.000	26.000	27.000
Bracket No.	23.B35	24.B35	25.B35	26.B35	27.B35
H (mm)	85	94	129	146	199
L (mm)	250		300		330
b (mm)	150		175		205
h (mm)	44		60		75

Adjustable Joist Clamp (Vertical to the I-beam)

.B36



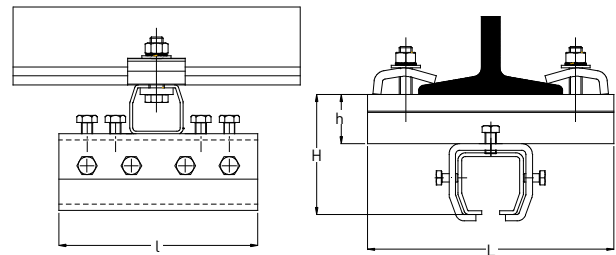
Profile No.	23.000	24.000	25.000	26.000	27.000
Bracket No.	23.B36	24.B36	25.B36	26.B36	27.B36
H (mm)	85	94	129	146	199
L (mm)	250		300		330
b (mm)	150		175		205
h (mm)	44		60		75

Adjustable Joist Clamp Joint (Parallel to the I-beam)

.B71



Profile No.	23.000	24.000	25.000	26.000	27.000
Adjustable joist No.	23.B71	24.B71	25.B71	26.B71	27.B71
H (mm)	85	94	129	146	199
L (mm)	250	250	300	300	330
h (mm)	44	44	60	60	75
l (mm)	120	150	180	200	250

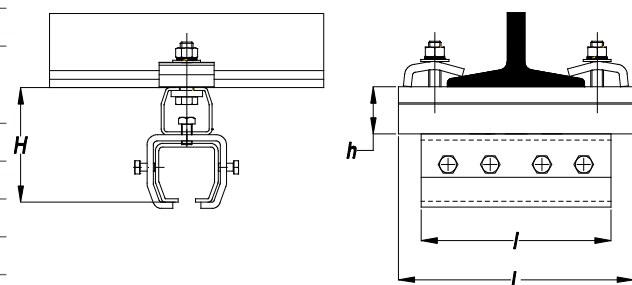


Adjustable Joist Clamp Joint (Vertical to the I-beam)

.B72



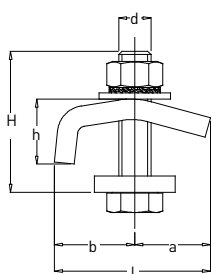
Profile No.	23.000	24.000	25.000	26.000	27.000
Adjustable joist No.	23.B72	24.B72	25.B72	26.B72	27.B72
H (mm)	41	50	69	86	124
h (mm)	44	44	60	60	75
l (mm)	120	150	180	200	270
L (mm)	250	250	300	300	330



Adjustable Suspension Bracket

.B37

This item is used for clamping the adjustable suspension bracket to the support steelwork and is supplied with bolt and square nut.

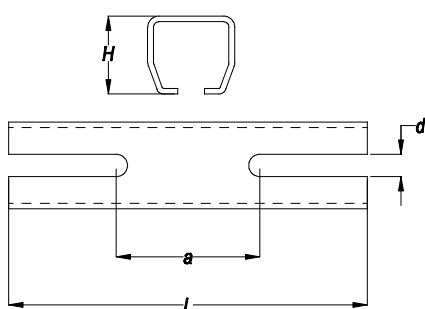


Profile No.	23.000	24.000	25.000	26.000
Bracket No.	23.B37	24.B37	25.B37	26.B37
l (mm)	62	62	80	80
a (mm)	30	30	40	40
b (mm)	32	32	40	40
h (mm)	24	24	30	30
d (mm)	M12	M12	M16	M16
H (mm)	60	60	70	70

Adjustable Suspension Bracket

.B38

These brackets are designed to accommodate variations in support steelwork distances relative to the track level. They are normally used in conjunction with the split support brackets.



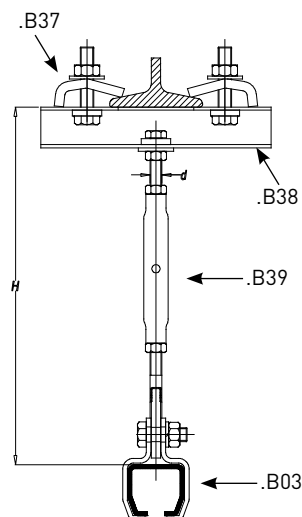
Profile No.	23.000	24.000	25.000	26.000
Bracket No.	23.B38		25.B38	
L (mm)	198		260	
a (mm)	76		90	
d (mm)	12,5		18	
H (mm)	35		60	

Adjustable Suspension Bracket

.B39

This item is used for clamping the adjustable suspension bracket to the support steelwork and is supplied with bolt and square nut.

Profile No.	23.000	24.000	25.000	26.000
Turnbuckle No.	23.B39		25.B39	
H max (mm)	375		530	
H min (mm)	265		380	
d (mm)	M10		M16	

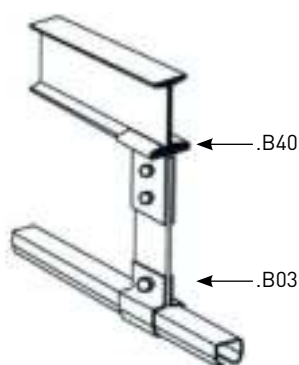


LIGHT CRANE SYSTEMS

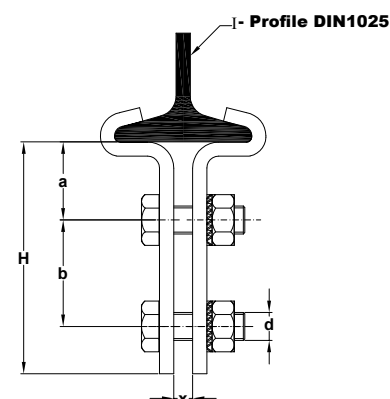
Split suspension Bracket

.B40

This is normally connected with a steel plate to the bracket B03.

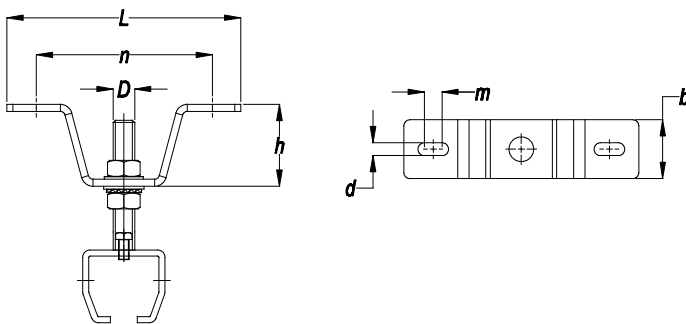


Profile No.	24.000 & 25.000			26.000 & 27.000	
Bracket No.	24.B40			26.B40	
Profile DIN 1025 IPN	100	120	140	160	180
X (mm)	8	16	24	16	24
a (mm)	33			40	
b (mm)	45			45	
d (mm)	M12			M16	
H (mm)	98			110	



Adjustable bracket with ceiling support

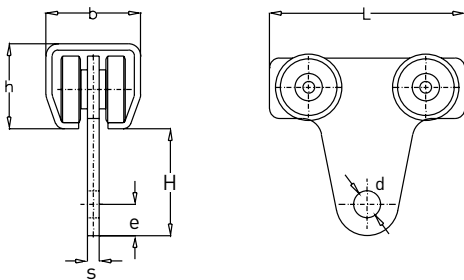
.B44



Profile No.	23.000	24.000	25.000
Bracket No.	23.B44	24.B44	25.B44
L (mm)	200		200
n (mm)	150		150
h (mm)	70		70
m (mm)	15		15
d (mm)	11		11
b (mm)	50		50
D (mm)	M16		M20

4-Wheel trolley with hole

.T10



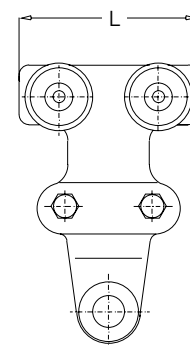
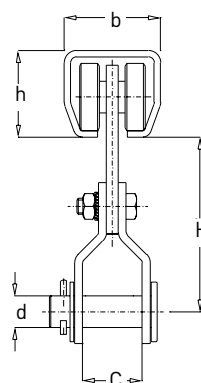
Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	21.T10	24.T10	25.T10	26.T10	27.T10
SWL Kg	40	80	200	400	800
H (mm)	44	54	62	70	180
L (mm)	80	100	120	145	210
h (mm)	35	43,5	60	75	110
b (mm)	40	48,5	65	80	90
d (mm)	10	14	18	22	26
e (mm)	12	15	20	24	35
s (mm)	6	8	10	12	15

4-Wheel trolley with pin (bolted)

.T44



Profile No.	24.000	25.000	26.000
Item Ref	24.T44	25.T44	26.T44
SWL Kg	80	200	400
H (mm)	89	124	140
h (mm)	43,5	60	75
b (mm)	48,5	65	80
L (mm)	90	110	140
C (mm)	30	38	40
d (mm)	16	20	22



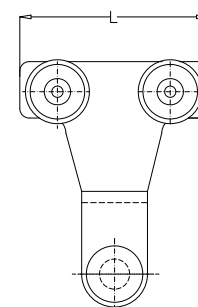
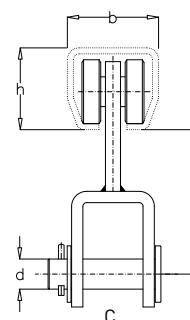
LIGHT CRANE SYSTEMS

4-Wheel trolley with pin (welded)

.T46

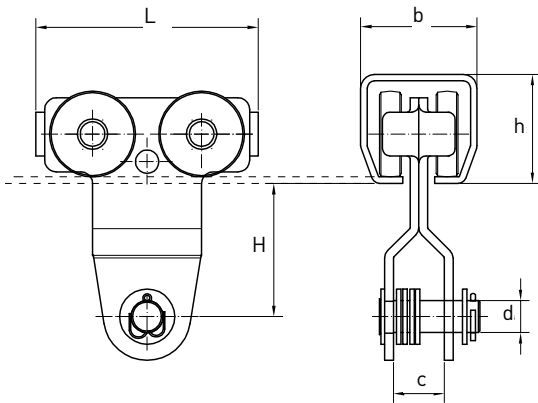


Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T46	25.T46	26.T46	27.T46
SWL Kg	80	200	400	1000
H (mm)	78	90	112	117
h (mm)	43,5	60	75	110
b (mm)	48,5	65	80	90
L (mm)	100	120	145	
C (mm)	32	32	40	40
d (mm)	16	20	20	20



4-Wheel trolley with pin and buffer (plate)

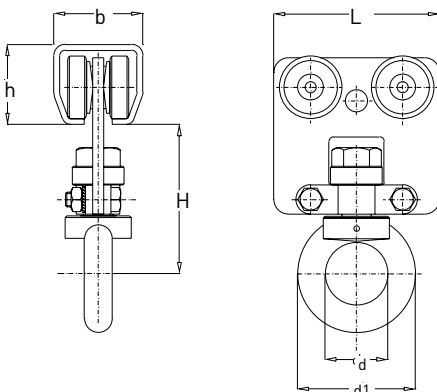
.T48



Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T48	25.T48	26.T48	27.T48
SWL Kg	125	250	500	1000
L (mm)	100	130	152	215
H (mm)	65	77	92	117
b (mm)	48,5	65	80	90
h (mm)	43,5	60	75	110
d (mm)	16	20	22	26
c (mm)	30	37	37	45

4-Wheel trolley with a rotating eye nut DIN 582 .T40

This trolleys is suitable for hoists with hook suspension.

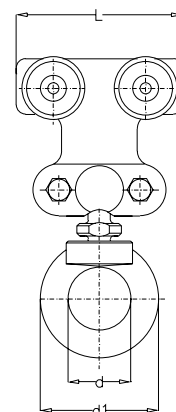
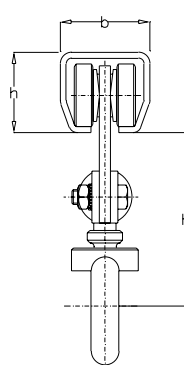


Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T40	24.T40	25.T40	26.T40	27.T40
SWL Kg	40	80	200	400	800
H (mm)	85	96,5	122	145	182
h (mm)	35	43,5	60	75	110
b (mm)	40	48,5	65	80	90
L (mm)	70	90	110	140	200
d (mm)	30	35	40	50	60
d1 (mm)	54	63	72	90	108

4-Wheel trolley with a rotating eye nut DIN 582 .T20

With a ball joint in order for the ring to rotate and oscillate.

Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T20	24.T20	25.T20	26.T20	27.T20
SWL Kg	40	80	200	400	800
H (mm)	85	96,5	122	145	182
h(mm)	35	43,5	60	75	110
b (mm)	40	48,5	65	80	90
L (mm)	70	90	110	140	200
d (mm)	30	35	40	50	60
d1 (mm)	54	63	72	90	108

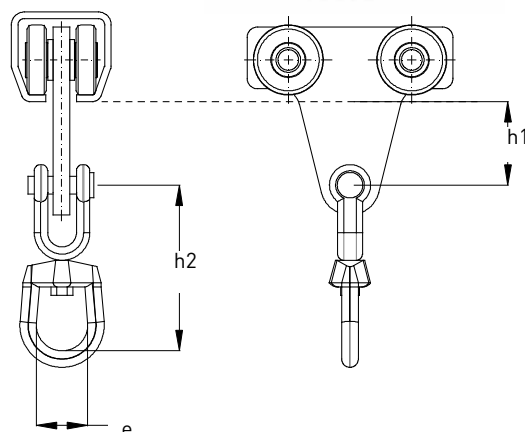


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4-Wheel trolley with rotating ring

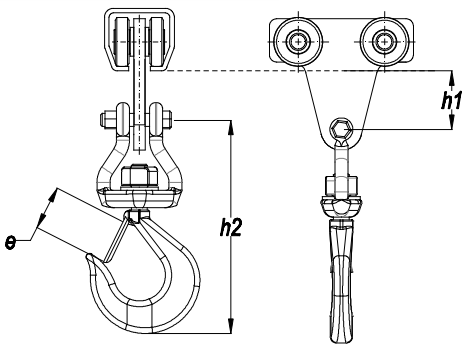
.T70

Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T70	24.T70	25.T70	26.T70	27.T70
SWL Kg	40	80	200	400	1000
h1 (mm)	32	39	42	46	73
h2 (mm)	79	79	79	98	126
e (mm)	25	25	25	31	37



4-Wheel trolley with rotating hook

.T71

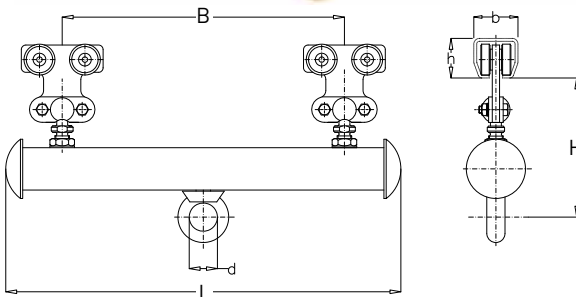


Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T71	25.T71	26.T71	27.T71
SWL Kg	80	200	400	1000
h1 (mm)	39	42	46	73
h2 (mm)	125	125	125	152
e (mm)	24	24	24	28

Flight bar with fixed eye nut

.T24

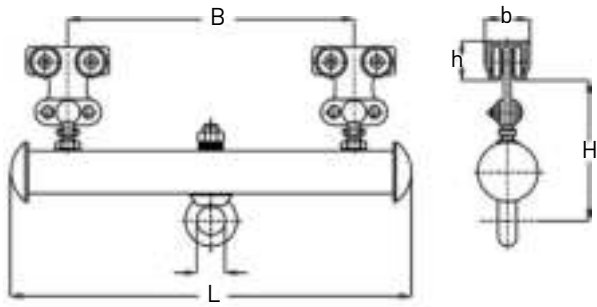
This trolley is suitable for increased load applications.



Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T24	24.T24	25.T24	26.T24	27.T24
SWL Kg	80	160	400	800	1600
H (mm)	123	145	179	204	262
h (mm)	35	43,5	60	75	110
b (mm)	40	48,5	65	80	90
B (mm)	180	300	420	600	700
L (mm)	300	450	600	700	1000
d (mm)	30	35	40	50	60

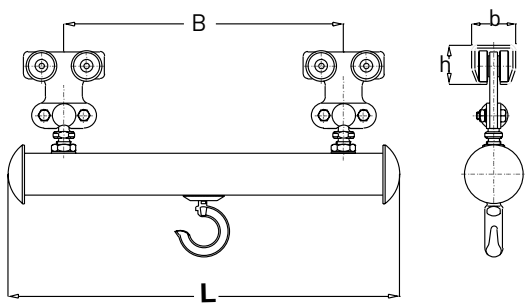
Flight bar with rotating eye nut

.T26



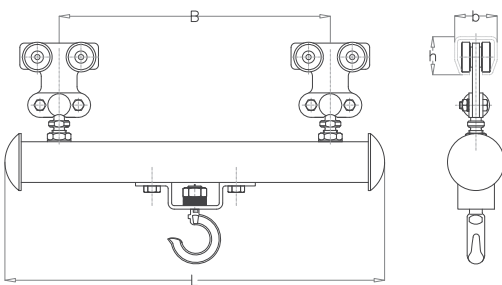
Flight bar with fixed hook

.T28



Flight bar with rotating hook

.T38

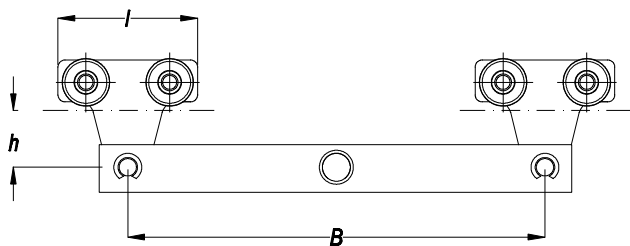


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Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T26	24.T26	25.T26	26.T26	27.T26
Item Ref	23.T28	24.T28	25.T28	26.T28	27.T28
Item Ref	23.T38	24.T38	25.T38	26.T38	27.T38
SWL Kg	80	160	400	800	1600
H (mm)	123	145	179	204	262
h (mm)	35	43,5	60	75	110
b (mm)	40	48,5	65	80	90
B (mm)	180	300	420	500	700
L (mm)	300	450	600	700	1000

Flight bar with plates and pin

.T84



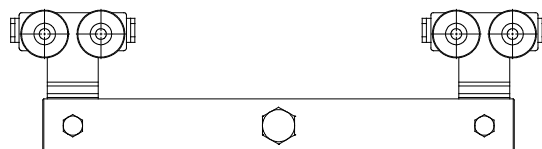
Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T38	25.T38	26.T38	27.T38
SWL Kg	160	400	800	1600
l (mm)	100	120	145	210
h (mm)	39	42	46	73
B (mm)	300	420	500	700

Heavy duty hoist trolley

.T49



Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T49	25.T49	26.T49	27.T49
SWL Kg	250	500	1000	2000

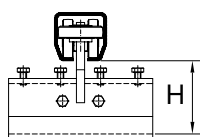
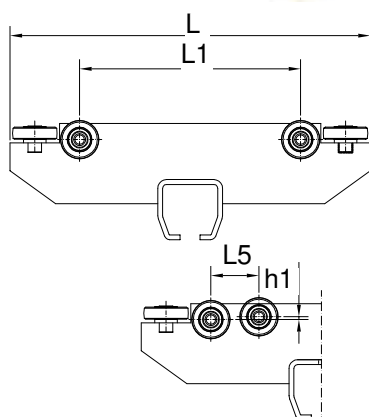


End carriage with track joint

.T54

This range of trolleys are fitted with horizontal guide rollers and are used for connecting the bridge crane to the long travel tracks.

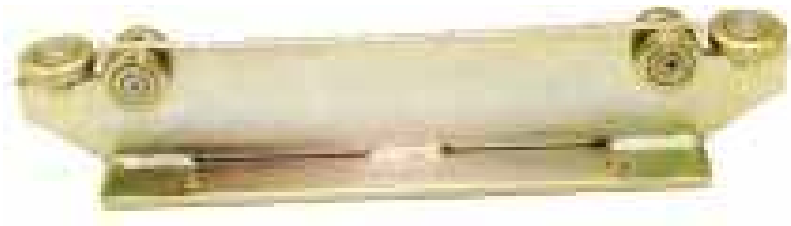
For standard crane applications it is recommended that only one end carriage is fixed on the crane bridge allowing the other to move freely and facilitate track misalignment.



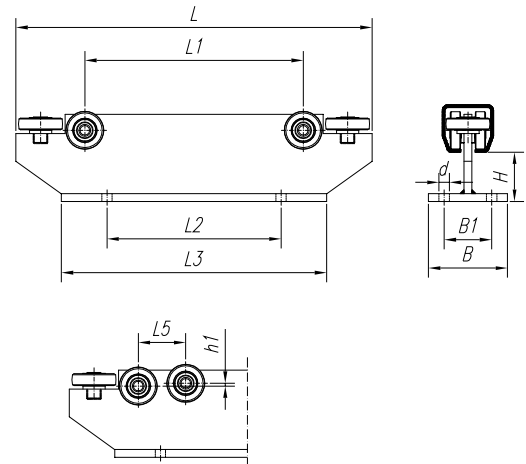
Profile No.	23.000	24.000	25.000	26.000	27.000
End carriage with track joint	23.T54	24.T54	25.T54	26.T54	27.T54
L (mm)	350	400	450	500	600
L1 (mm)	242	270	276	280	340
L5 (mm)	40	50	60	70	100
H (mm)	52	63	91	109	163
h1 (mm)	0,5	2,6	3,5	4	5,5

End carriage with flat plate

.T51



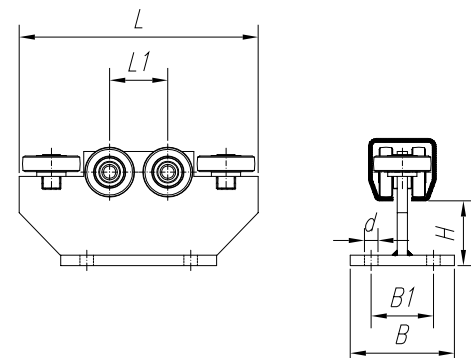
Profile No.	23.000	24.000	25.000	26.000	27.000
End carriage with flat plate	23.T51	24.T51	25.T51	26.T51	27.T51
L (mm)	35040	400	450	500	600
L1 (mm)	242	270	276	280	340
L2 (mm)	200	220	220	260	300
L3 (mm)	290	315	335	370	440
B (mm)	60	70	100	120	150
B1 (mm)	36	46	60	80	100
d (mm)	8,5	11	13	17	21
L5 (mm)	40	50	60	70	100
H (mm)	31	45	64	72	74
h1 (mm)	0,5	2,6	3,5	4	5,5



End carriage with flat plate-short

.T56

Profile No.	23.000	24.000	25.000	26.000	27.000
End carriage with flat plate-short	23.T56	24.T56	25.T56	26.T56	27.T56
L (mm)	150	180	230	300	360
L1 (mm)	42	50	56	80	100
B (mm)	60	70	100	120	150
B1 (mm)	36	46	60	80	100
d (mm)	8,5	11	13	17	21
H (mm)	31	45	64	72	74

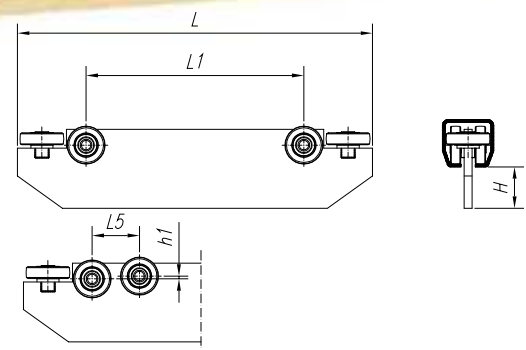


End carriage

.T52



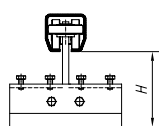
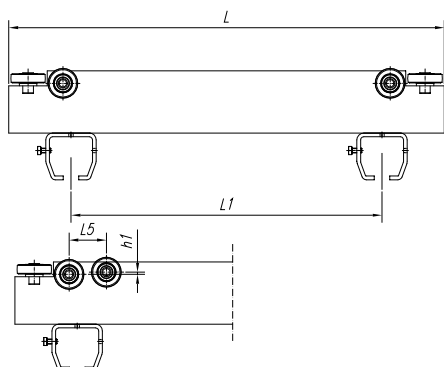
Profile No.	23.000	24.000	25.000	26.000	27.000
End carriage	23.T52	24.T52	25.T52	26.T52	27.T52
L (mm)	350	400	450	500	600
L1 (mm)	242	270	276	280	340
L5 (mm)	40	50	60	70	100
H (mm)	23	35	52	60	59
h1 (mm)	0,5	2,6	3,5	4	5,5



End carriage with double track joint

.T53

We can supply double carriages for overhead cranes for suspending two rails.



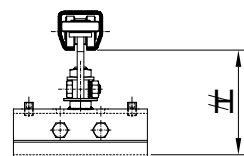
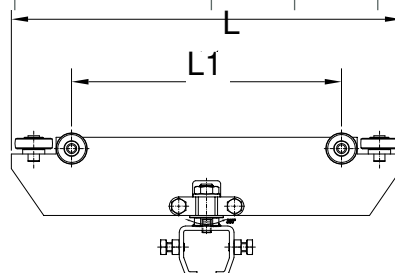
Profile No.	23.000	24.000	25.000	26.000	27.000
End carriage with double track joint	23.T53	24.T53	25.T53	26.T53	27.T53
L (mm)	410	630	700	820	860
L1 (mm)	300	495	500	600	600
L5 (mm)	40	50	60	70	100
H (mm)	64	74	91	126	152
h1 (mm)	0,5	2,6	3,5	4	5,5

End carriage with rotating track joint

.T55



Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.T55	24.T55	25.T55	26.T55	27.T55
L (mm)	350	400	450	500	600
L1 (mm)	242	270	276	280	340
H (mm)	94	99	159	168	256

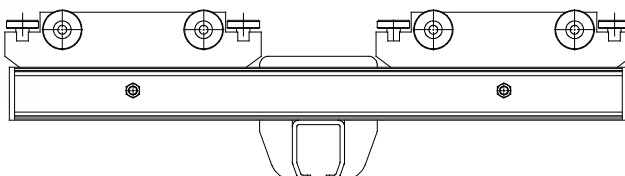


Heavy duty end carriage trolley

.T58



Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.T49	25.T49	26.T49	27.T49

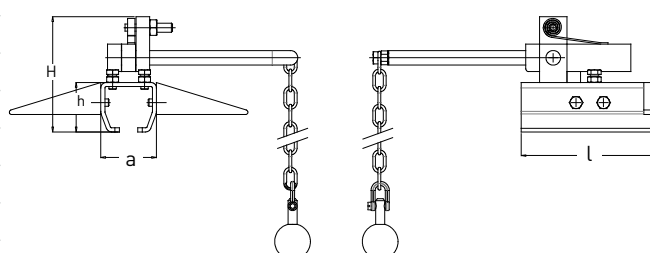


Bridge Interlock (Part 1)

.H01



Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.H01	24.H01	25.H01	26.H01	27.H01
a (mm)	49	60	80	100	118
h (mm)	45	54	75	93	134
l (mm)	120	150	180	200	250
H (mm)	117	126	170	188	229



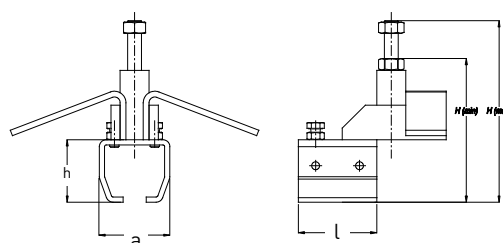
LIGHT CRANE SYSTEMS

Bridge Interlock (Part 2)

.H02

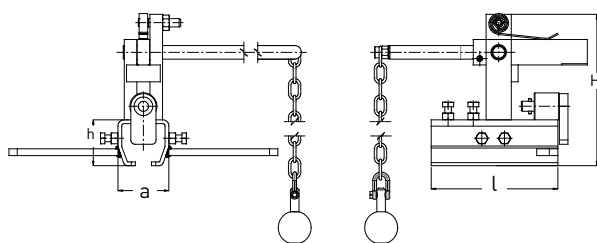


Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.H02	24.H02	25.H02	26.H02	27.H02
a (mm)	49	60	80	100	118
h (mm)	45	54	75	93	134
l (mm)	120	150	180	200	250
H min (mm)	121	130	168	186	291
H max (mm)	147	156	209	227	359



Track transfer assembly (Part 1)

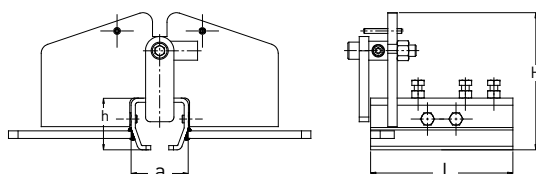
.H21



Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.H21	24.H21	25.H21	26.H21	27.H21
a (mm)	49	60	80	100	118
h (mm)	45	54	75	93	134
l (mm)	120	150	180	200	250
H (mm)	170	179	220	268	-

Track transfer assembly (Part 2)

.H22



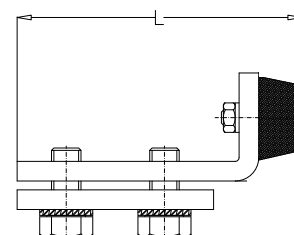
Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.H22	24.H22	25.H22	26.H22	27.H22
a (mm)	49	60	80	100	118
h (mm)	45	54	75	93	134
l (mm)	120	150	180	200	250
H (mm)	-	144	165	183	-

Track end stop

.X01



Profile No.	23.000	24.000	25.000	26.000	27.000
Item Ref	23.X01	24.X01	25.X01	26.X01	27.X01
L (mm)	73	87	122	145	145



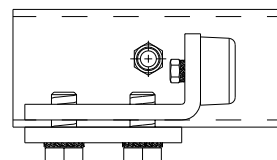
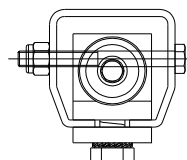
LIGHT CRANE SYSTEMS

Track end stop with cross bolt

.X01P

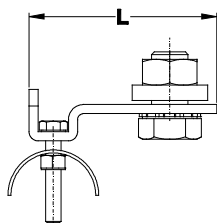


Profile No.	24.000	25.000	26.000	27.000
Item Ref	24.X01P	25.X01P	26.X01P	27.X01P



Cable end clamp

.K00



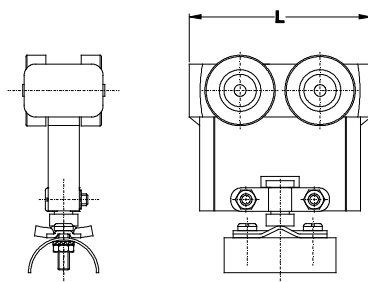
Profile No.	23.000	24.000	25.000	26.000
Item Ref	23.K00	24.K00	25.K00	26.K00
L (mm)	57	57	57	57

Cable trolley (nylon)

.L00

This trolley is used for carrying flat cable for electrical power supply and can be adapted for hoses and round cables.

Profile No.	21.000	23.000	24.000	25.000	26.000	27.000
Cable trolley No.	23.L00		25.L00		27.L00	
For cable dimensions	flat up to 23x10mm & round up to 15mm diameter		flat up to 23x10mm & round up to 15mm diameter		flat up to 23x10mm & round up to 15mm diameter	
L (mm)	60		80		80	



Cable trolley (nylon)

.L01

This trolley is used for carrying flat cable for electrical power supply.



Profile No.	21.000	23.000	24.000	25.000	26.000	27.000
Cable trolley No.	23.L01		25.L01		27.L01	
For cable dimensions	flat up to 55x20mm		flat up to 55x20mm		flat up to 55x20mm	
L (mm)	60		80		80	

