

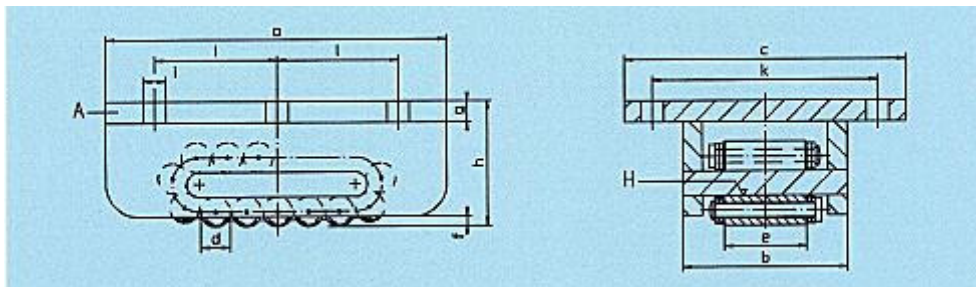


### Mod. A

- For short distances.
- If possible on suitable tracks, e.g. crane rails or steel beams.
- Movement of heavy loads in mining, steel industry, machine construction, bridge construction and the ship building industry.
- Use as a conveyor, when the load is moving and the Roller Skates are fixed.
- Often used on construction sites.

### Characteristics of the series of model...A:

- Robust construction.
- Low level construction with higher carrying capacity, exchangeable in outer dimensions with models ...AS+ ...AM.
- More stability achieved if load is firmly bolted to Roller Skate.
- Available with hardened centre plate (= models A-H) or additionally with higher tensile roller material 50CrV4 (= SAE 6150) (= models A-H-50CrV4).



**Mod. A, A-H** (H = hardened and machined centre plate),  
**A-H-50CrV4** (roller material 50CrV4)

Mod.	a	b	c	Ød	e	f	g	h	Øi	k	l	Rollers under stress	Number of Rollers	Maximum load kN	Weight kg
I	210	100	175	18	51	6	13	76	14	140	75	5	15	150	8,9
II	220	113	190	24	60	10	14	87	14	155	75	4	13	200	11,7
III	270	130	210	30	68	10	14	104	18	175	95	4	13	400	19,3
IIIV	320	140	220	30	68	10	18	115	18	180	120	6	17	500	29,0
IV	380	168	270	42	76	19	19	145	22	220	140	4	13	650	51,0
V	530	182	300	50	86	19	19	165	22	240	205	6	17	850	92,0

## Mod. B

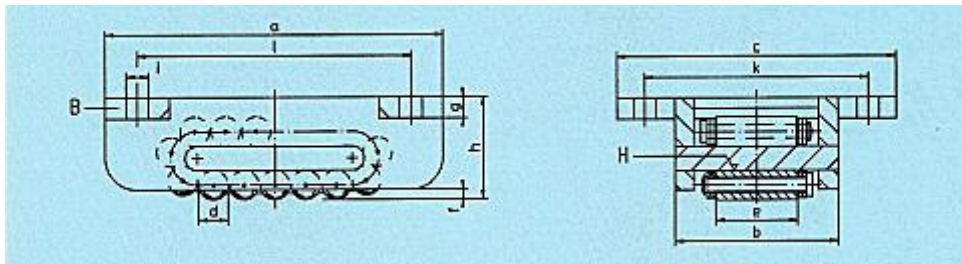
### Range of application:

- For short distances.
- If possible on suitable tracks, e.g. crane rails or steel beams.
- Movement of heavy loads in mining, steel industry, machine construction, bridge construction and other heavy industrial plants.
- Use as a conveyor, when the load is moving and the Roller Skates are fixed.
- Low level construction overcomes problems in confined space.



### Characteristics of the series of model...B:

- Stable, solid basic construction.
- Low level is achieved by recessing the mounting plates into side walls. Model... B and ... C are the same height.
- More stability by firmly bolting the Skates to the load.
- Available with hardened centre plate (= models B-H) or additionally with higher tensile roller material 50CrV4 (= SAE 6150) (= models B-H-50CrV4).



**Mod. B, B-H** (H = hardened and machined centre plate),

**B-H-50CrV4** (roller material 50CrV4)

Mod.	a	b	c	Ød	e	f	g	h	Øi	k	l	Rollers under stress	Number of Rollers	Maximum load kN	Weight kg
I	210	100	175	18	51	6	13	63	14	140	170	5	15	100	6,2
II	220	113	190	24	60	10	14	73	14	155	180	4	13	150	8,4
III	270	130	210	30	68	10	14	90	18	175	220	4	13	300	14,1
IV	380	168	270	42	76	19	19	126	22	220	320	4	13	600	36,5
V	530	182	300	50	86	19	19	146	22	240	470	6	17	800	66,4



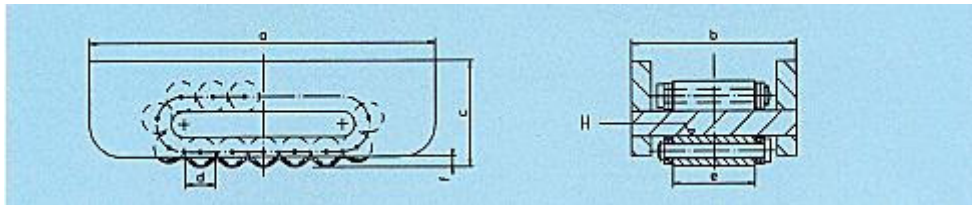
### Mod. C

#### Range of application:

- For short distances.
- If possible on suitable tracks, e.g. crane rails or steel beams.
- Movement of moderately heavy loads e.g. to transport materials in ovens, for shuttering, concreting or stocking techniques.
- Use as a conveyor, when the load is moving and the Roller Skates are fixed.
- Ideal model for confined spaces.

#### Characteristics of the Series of model...C:

- Stable, solid basic construction.
- Low level construction and smooth top achieved after welding, models C and B are of the same height.
- Can be welded to the load to ensure Roller Skates and load are firmly connected.
- Available with hardened centre plate (= models C-H) or additionally with higher tensile roller material 50CrV4 (= SAE 6150) (= models C-H-50CrV4).



**Mod. C, C-H** (H = hardened and machined centre plate),  
**C-H-50CrV4** (roller material 50CrV4)

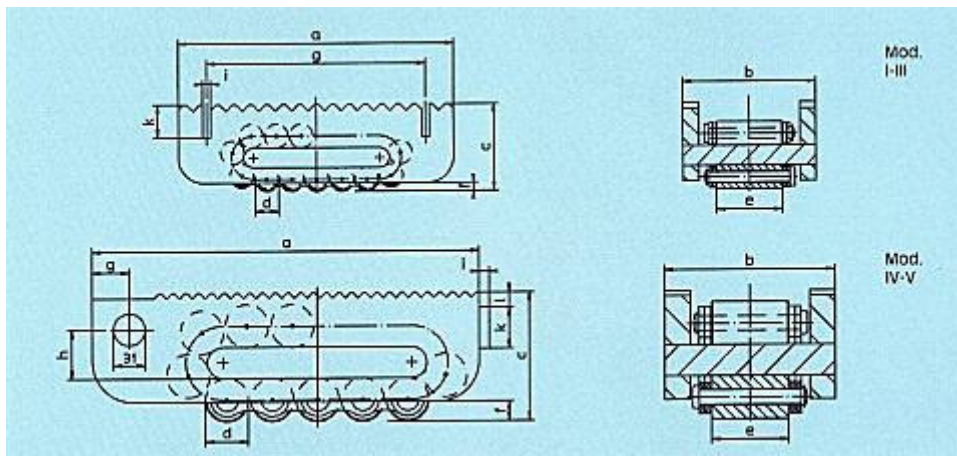
Mod.	a	b	c	Ø d	e	f	Rollers under stress	Number of Rollers	Max. load kN	Weight kg
I	210	100	63	18	51	6	5	15	100	5,0
II	220	113	73	24	60	10	4	13	150	7,0
III	270	130	90	30	68	10	4	13	300	12,5
IV	380	168	126	42	76	19	4	13	600	32,0
V	530	182	146	50	86	19	6	17	800	61,0

## Mod. N

### Range of application:



- For short variable ways of transportation.
- Movement of moderately heavy loads, e.g. machines, parts of machines and for installation works.
- A speed of 5 m/min should not be exceeded.
- Allows to turn corners by swivelling. Turntables are placed on top of the skate, handles are to be attached. Only guide with the handle, while the Roller Skate is moving. Minimum turning circle is 3 m.
- The difference in height of skates with the turntables is compensated for by the use of packing plates.
- Easy visual control for the alignment and direction of the load is made by inserting the angle iron into the slots provided on the Roller Skate.



### Mod. N

Mod.	a	b	c	Ø d	e	f	g	h	i	k	l	Rollers under stress	Number of Rollers	Max. load kN	Weight kg
I	210	100	66	18	51	6	167		6	25		5	15	100	5,2
II	220	113	75	24	60	10	180		6	25		4	13	150	7,3
III	270	130	92	30	68	10	217		6	25		4	13	300	13,0
IV	380	168	125	42	76	16	36	48	10	40	15	4	13	600	32,0
V	530	182	145	50	86	19	36	60	10	40	15	6	17	800	61,0