BÖRKEY
Inventor of Roller Skates

ROLLER SKATE EXPRESS - THE SUPER ROBUSTS

MOD. AS-H

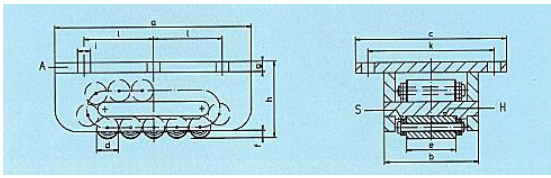
Range of application:

- For longer distances and/or permanent loads.
- On suitable tracks, crane rails or steel beams.
- Movement of heavy loads for longer distances or for progressive shifting of scaffolding and shuttering in bridge construction. Also used for hangar doors (hardened shelters), as crawler tracks, in nuclear power stations, in institutes for nuclear research, on oil rigs, in the ship building industry and for tunnel construction.
- Use as a conveyor, when the load is moving and the Roller Skates are fixed.

Characteristics of the series of model…AS:

- Extra robust construction.
- Low level construction, exchangeable in outer dimensions with model…AM and …A.
- More stability achieved, if load is firmly bolted to Roller Skates.
- More stable operation and distribution of load.
- Reduced wear by centre plate chain guide (no contact between chain and side walls, no wear on rivet heads).

MOD. AS-H (H = HARDENED AND MACHINED CENTRE PLATE), AS-H-50CRV4 (ROLLER MATERIAL 50CRV4)



MOD.	A	B	C	Ø D	E	F	G	H	Ø I	K	L	ROLLERS UNDER STRESS	NUMBER OF ROLLERS	MAX. LOAD kN	WEIGHT KG
III	270	130	210	30	68	10	14	104	14	175	95	4	13	400	19,6
IIIV	320	140	220	30	68	10	18	115	14	180	120	6	17	500	29,5
IV	380	168	270	42	76	19	19	145	18	220	140	4	13	650	51,7
V	530	182	300	50	86	19	19	165	18	240	205	6	17	850	93,0
Vv	600	205	350	50	100	20	28	190	22	280	240	9	23	1100	162,0
VI	900	205	380	50	100	20	38	200	22	300	360	13	31	2000	266,0

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ROLLER SKATE EXPRESS - THE SUPER ROBUSTS

MOD AM-H

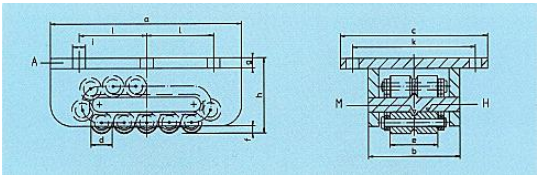
Range of application:

- For longer distances and/or permanent loads.
- On suitable tracks, crane rails or steel beams.
- Movement of heavy loads for longer distances or for a long time e.g. for movements as a machine component, heavy duty telescope, guidance on component for very high radial force e.g. in ship building, in the machine engineering industry.
- Use as a conveyor, when the load is moving and the Roller Skates are fixed e.g. rolling table for heavy pallets of tube producer.
- Origin of concept: application in machine construction.

Characteristics of the series of model…A:

- Extra robust construction.
- Low profile, exchangeable in outer dimensions with model…AS and …A.
- More stability achieved, if load is firmly bolted to Roller Skates.
- More stable operation and distribution of load.
- Reduced wear by centre plate chain guide (no contact between chain and side walls, no wear to rivet heads).

MOD. AM-H (H = HARDENED AND MACHINED CENTRE PLATE)
AM-H-50CRV4 (ROLLER MATERIAL 50CRV4)



MOD.	A	B	C	Ø D	E	F	G	H	Ø I	K	L	ROLLERS UNDER STRESS	NUMBER OF ROLLERS	MAX. LOAD kN	WEIGHT KG
I	210	100	175	18	51	6	13	76	14	140	75	5	15	125	8,8
II	220	113	190	24	60	10	14	87	14	155	75	4	13	170	11,5
III	270	130	210	30	68	10	14	104	18	175	95	4	13	330	19,0
IIIV	320	140	220	30	68	10	18	115	18	180	120	6	17	420	28,5
IV	380	168	270	42	76	19	19	145	22	220	140	4	13	530	50,0
V	530	182	300	50	86	19	19	165	22	240	205	6	17	690	89,5
Vv	600	205	350	50	100	20	28	190	26	280	240	9	23	910	156,0
VI	900	205	380	50	100	20	28	200	33	300	360	13	31	1650	237,0