



## ROLLER SKATE EXPRESS - THE SUPER ROBUSTS

### MOD. AS-H



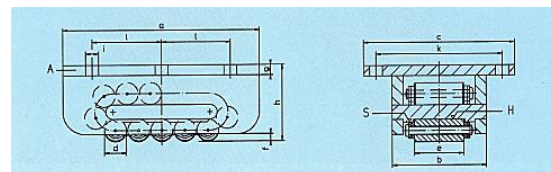
#### Range of application:

- 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<br>UNDER<br>STRESS | NUMBER<br>OF<br>ROLLERS | MAX.<br>LOAD<br>kN | WEIGHT<br>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        |



## ROLLER SKATE EXPRESS - THE SUPER ROBUSTS

### MOD AM-H



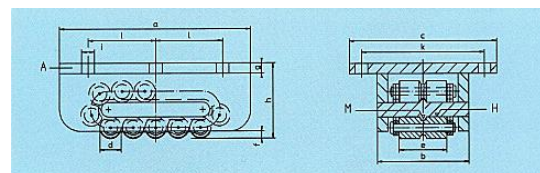
#### Range of application:

- 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     |