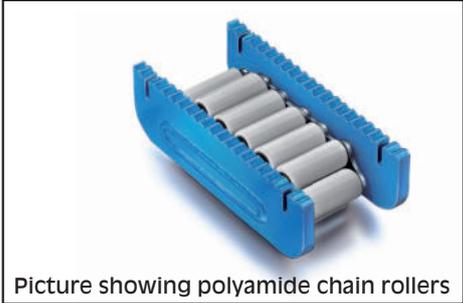


Roller Skate Express – The Solids

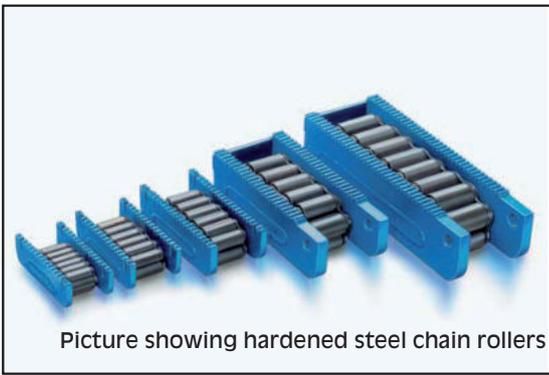
Range of application:

- For short variable ways of transportation.
- Movement of moderately heavy loads, e.g. machines, parts of machines and for installation works.
- Allows to turn corners by using turntables (see dwg. 3).
- A speed of 5 m/min should not be exceeded.
- Frequently used as complete transport kit (see dwg. 2).



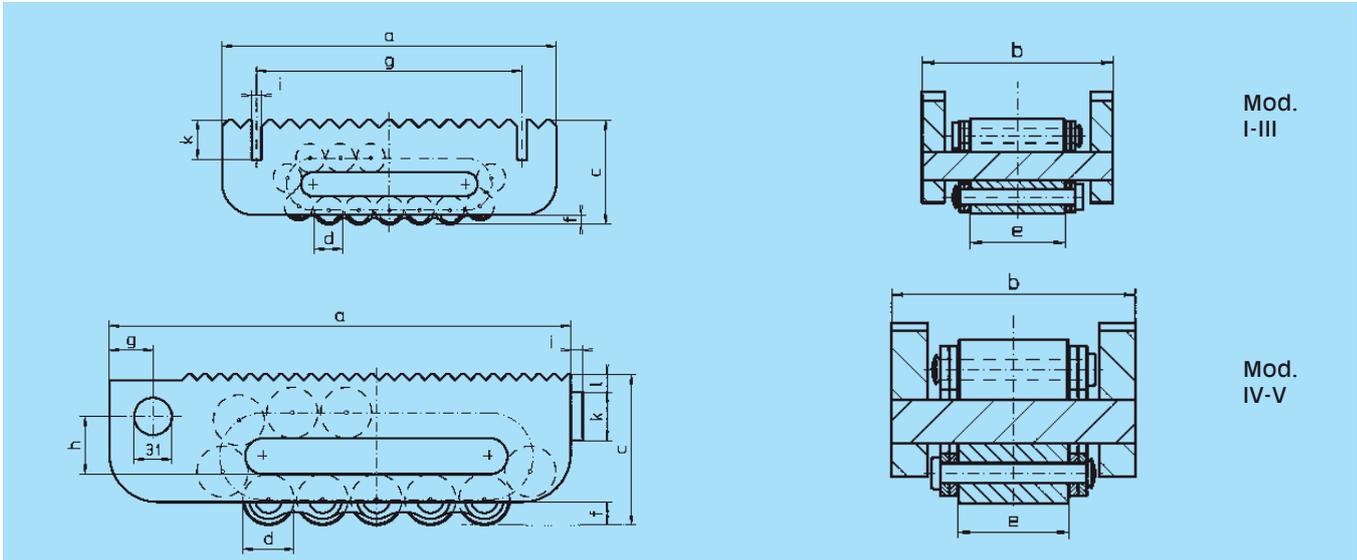
Characteristics of the most sold series Express model... N:

- stable, solid, basic construction
- low level construction
- Accessories for turning corners



Hints on use:

- The track surface is important for the safe transportation of the load, not the carrying capacity of the Roller Skate. Tiles are insufficient. The movement on tarmac and concrete is restricted. In these cases a steel plate of a minimum of 10 mm thickness is recommended.
- Also available with polyamide chain rollers (PA6) with lower capacity to protect your tarmac, concrete or coated floor against markings or damages.
- Possible problems can be avoided by choosing Roller Skate models with a larger roller diameter within the chain.
- All maximum carrying capacities are based for use on a steel surface, which withstands the high pressure of the chain-rollers. For safety, the carrying capacities on complete sets are calculated so that on uneven surfaces 2 Roller Skates could support the full load.
- Due to the little effort required to overcome the rolling resistance (4 -7% of the total load) precautionary measures must be taken for use on inclined surfaces.



Mod. N, N-PA6

Mod.	a	b	c	d Ø	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
II-PA6	220	113	75	24	60	10	180		6	25		4	13	60	6,5
III	270	130	92	30	68	10	217		6	25		4	13	300	13,0
III-PA6	270	130	92	30	68	10	217		6	25		4	13	100	11,0
IV	380	168	127	42	76	16	36	48	10	40	15	4	13	600	32,0
V	530	182	147	50	86	19	36	60	10	40	15	6	17	800	61,0

All dimensions in mm