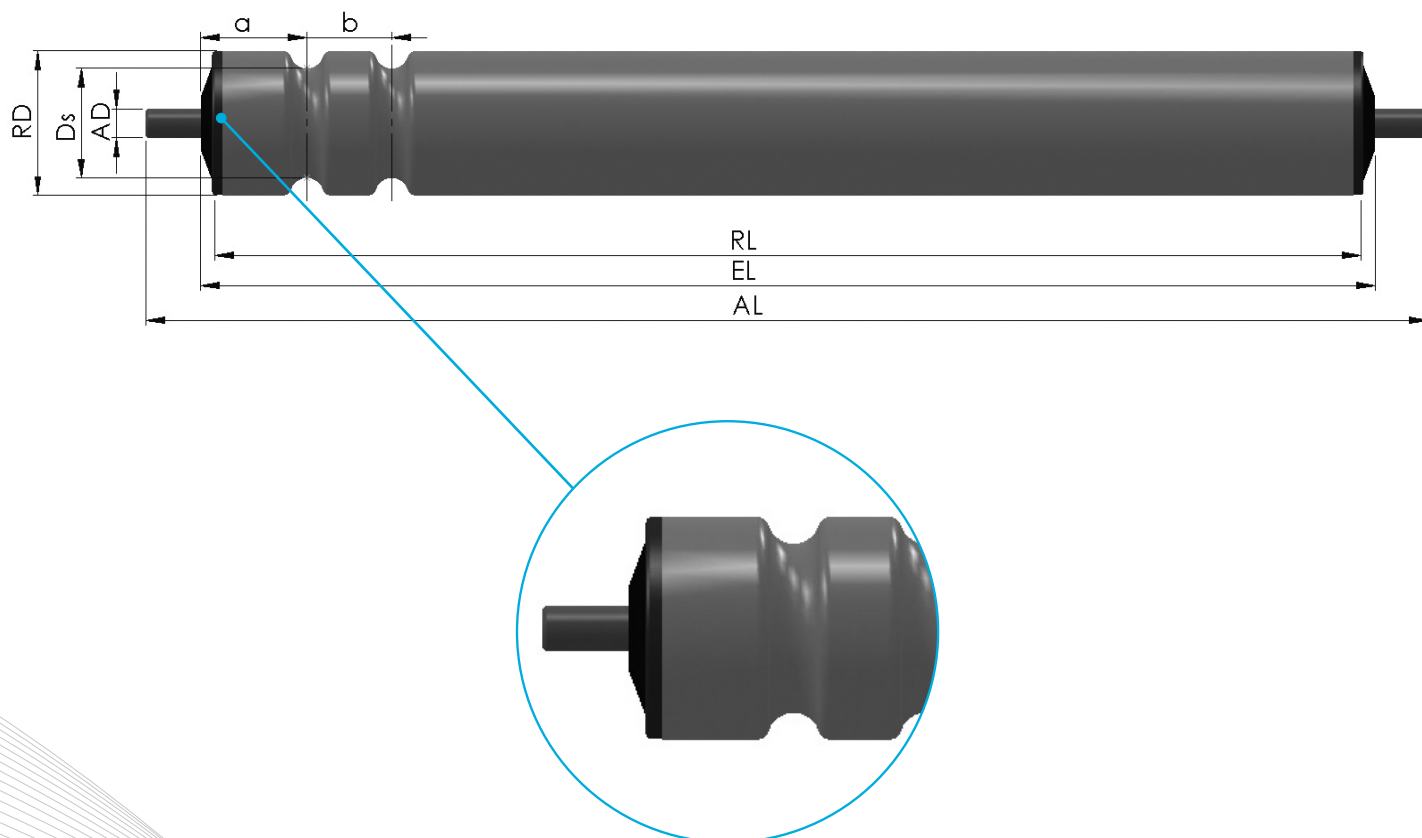


power-driven carrier rollers // up to 50 kg



ATS-1/ATS-2

Areas of use:

- for transporting lightweight or medium-weight products on a power-driven roller conveyor
- for dry and dust-free environments

Bearing:

- the type of bearing depends on the application: select between TKL and TRK

Properties:

- faster conveying speeds
- accumulating drive
- runs quietly
- with 1 or 2 grooves
- load capacity: max. 50 kg/roller
(Depending on the load limit of tube, bearing and axle; refer to the general information)

Optional:

- available with various coatings
- stainless steel bearing, tube and axle

Suitable castors can be found on page 558

Combination

bearing			axle-Ø	belt R	min. max.			SD	ST	STI	STP	N	KB	KGH	ALU	STG
TKL	TRK	tube-Ø			a	b	a+b									
x	x	50 x 1.5	10 / SK11 / 12 / 14 / 15 / 17	5	39	30	120	40	x	x	x	x			x	x
x	x	50 x 1.5	10 / SK11 / 12 / 14 / 15 / 17	6	39	30	120	38	x	x	x	x			x	x
x	x	50 x 2.8	10 / SK11 / 12 / 14 / 15 / 17	5	39	30	97	40					x	x		
x	x	60 x 2	10 / SK11 / 12 / 14 / 15 / 17	6	44	35	120	48	x	x	x					x
x		60.3 x 1.65	10 / SK11 / 12 / 14 / 15 / 17	6	44	35	120	48				x				x
x		63 x 3	10 / SK11 / 12 / 14 / 15 / 17	5	44	35	120	53					x	x		
x	x	80 x 2	10 / SK11 / 12 / 14 / 15 / 17	8	44	35	120	64	x	x	x	x				x
x	x	88.9 x 2.9	10 / SK11 / 12 / 14 / 15 / 17	8	44	35	150	73	x	x	x	x				x

Axle type

bearing	axle-Ø mm	EL=					
			external thread	internal thread	spring axle	flat	spanner flat
TKL	10	RL +	19	7	7	7	7
	SK11	RL +			7	7	7
	12	RL +	21	7	7	7	7
	14	RL +	23	7	7	7	7
	15	RL +		7	7	7	7
	17	RL +	23	7	7	7	7
TRK	10	RL +	22	10	10	10	10
	SK11	RL +			10		
	12	RL +	24	10	10	10	10
	14	RL +	26	10	10	10	10
	15	RL +		10	10	10	10
	17	RL +	26	10	10	10	10

"The axle length and installation length change depending on the type of axle end finishing"

Order example

type	ATS-2	TKL	50x1.5	STI	38	39	30	A12	IGM8	EL=446	AL= x
type-roller											
bearing type											
tube-Ø and wall thickness											
tube surface											
ds											
a // EL-middle-corrugation											
b // middle-corrugation											
axle-Ø											
axle end finishing											
installation length											
axle length AL											