

Product range and brief overview

Elevator belt

A bucket conveyor (also known as an Elevator) is a continuous conveyor for the vertical haul of bulk material and coarse-grained material. Products of different industries may be hauled without loss or destruction.

V-shaped steel or plastics containers are attached to a rotary traction mechanism (chain or belt) which runs through a pulley system. These containers are continuously loaded with material, haul the bulk material upwards in order to tip it onto a discharge chute.

An example for a special grade may be the combination of an oil and grease resistant quality with heat-resistance.

Upon ordering special grade(s) please state type class including a reference as to the special grade. The overall thickness of the belt may vary slightly to the standard data provided.

For more information see our technical data sheets or contact us.

Tolerances acc. to DIN 22102														
Carcass type	Cover	Tensile strength [N/mm]	Thickness [mm]	Weight (ca.) [kg/m ²]	Abrasion [mm]	Thickness of top cover [mm]	Thickness of bottom cover [mm]	Pulley diameter (min.) [mm]	Standard quality	Special grade*				
										Oil- & grease resistant	Heat-resistant	Flame retardant	Dirt repellent	Foodstuff resistant
EP 400/3	1,5:1,5	400	6	7,1	150	1,5	1,5	315	●	● a)	On request	On request	On request	
EP 500/2	2:2	500	5	6	150	2	2	400	●					
EP 500/4	1,5:1,5	500	7	8,3	150	1,5	1,5	400	●	● a)				
EP 630/4	1,5:1,5	630	7,5	8,7	150	1,5	1,5	500	●	● a) ● b)				
EP 800/3	1:1,5	800	7	8,4	150	1	1,5	630	●					
EP 800/4	1:1	800	7,4	8,9	150	1	1	630	●					
EP 800/5	1,5:1,5	800	8,5	10,1	150	1,5	1,5	630	●	● a) ● b) ● c)				
	5:2	800	12,5	14,8	150	5	2	630	●					
EP 1000/5	1,5:1,5	1000	10	11,4	150	1,5	1,5	800	●	● a) ● c)				
EP 1250/5	1,5:1,5	1250	11	12,8	150	1,5	1,5	1000	●					

Further types on request.

a) only available in combination (max. temperature 100 °C)

b) class T2 (max. temperature 150 °C)

c) class T3 (max. temperature 200 °C)

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rubber
conveyor belts