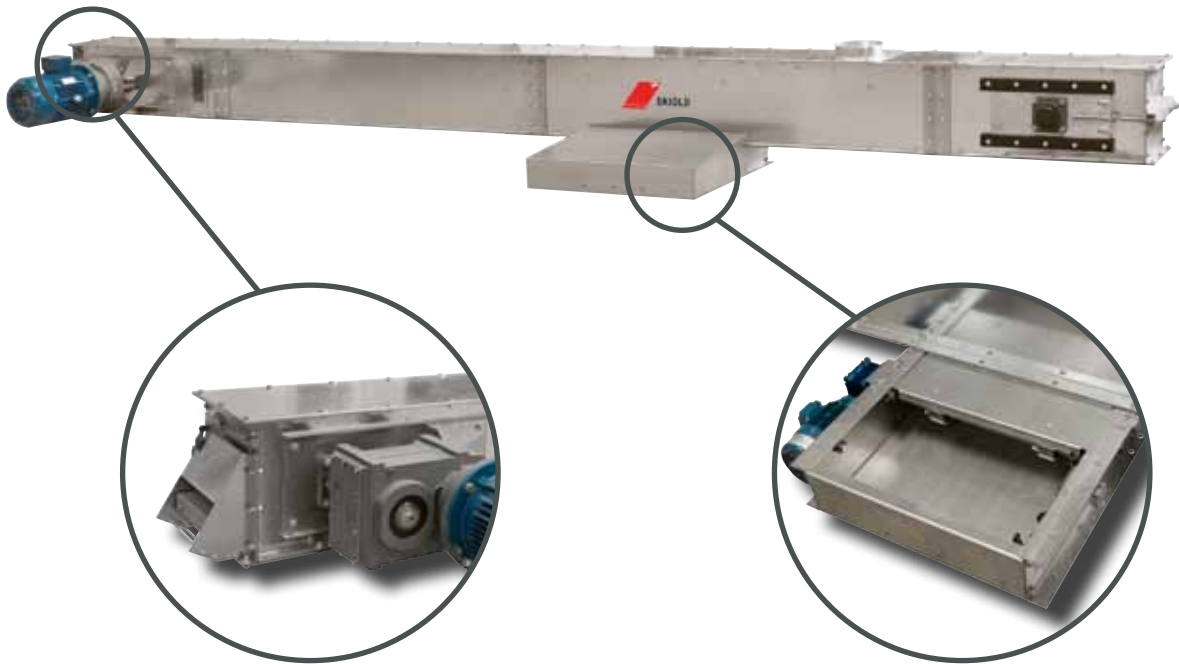




CHAIN CONVEYORS



SKIOLD MAKES THE DIFFERENCE!



SKIOLD CHAIN CONVEYORS DK190-250-320-400

Capacity up to 200 tons/hour

Horizontal conveyance of grain, granulates and meal products

Solid, galvanized construction

Wide range of accessories

ATEX Zone 22 approved

Shaft mounted helical geared motor

SKIOLD Chain Conveyors DK190-250-320-400

The SKIOLD chain conveyors type DK are designed for high capacity – up to 200 t/h -, reliable and low powered horizontal conveyance of dry grain granulates or feed products, i.e. ordinary, small-grained crops, meal and feed pellets with a maximum diameter of 16mm and a maximum moisture content of 25%. The chain conveyors are almost self-emptying which minimizes the risk of feed mixtures or cereals getting mixed up.

Modular Construction

The construction of the chain conveyors is based on modular sections consisting of driving unit, tension section and extension sections coming in of 0.6, 1.0, 1.5, 2.0 and 2.4 m. The modular sections system, also comprising the accessory programme, is easily assembled and flexible securing the optimum design and solution for your specific task.

Industrial Design

As standard, the chain conveyors are supplied with 4mm solid bottom plate with synthetic chain guide rail. As an optional extra, the chain conveyors can also be supplied with 10mm thick nylon non-friction bottom to ensure a low level of noise and longer life. Drive terminals, tension terminals and side plates are manufactured of 3.0 – 4.0 mm galvanized plate and the cover of 2.0 mm plate. The drive terminal is supplied with overflow release door with micro switch.

Shaft Mounted Geared Motors

The SKIOLD chain conveyors come with shaft mounted helical geared motors ensuring a minimum of maintenance. The gear motors can be either right or left mounted, again securing a high degree of flexibility.

Accessory programme

In addition, a profound accessory programme is available comprising:

- Inlet section for installation in intake hopper
- Motorized outlet throttle with indication
- Capacity regulation
- Cleaning brush for outlet
- Revolution guard
- Rain cap for motor (outdoor installation)
- Adjustable supports
- Intermediate bottom with raised lid

	Max. m ³ /hour	Max. length	Motor kW	rpm
DK190	53	44	1,1 - 4,0	35
DK250	107	43	2,2 - 7,5	35
DK320	173	50	5,5 - 15,0	27
DK400 I	200	48	5,5 - 15,0	22
DK400 II	267	50	5,5 - 22,0	22

Capacities in m³ grain. Capacity will vary for meal products. See detailed data sheet.

Dimension in mm	A	B	C	D	E	E	F	G	Jmin
DK190	190	380	268	395	150	150	430	560	270
DK250	250	380	328	395	200	250	500	710	270
DK320	320	460	405	475	250	250	500	710	270
DK400 I	400	550	485	565	300	300	455	710	270
DK400 II	400	550	485	565	300	300	455	710	270

