

The 2010-Series 2-inch pitch belts can be used in a large variety of food applications. These belts are used on deboning and trimming lines as well as medium- and heavy-duty elevators. Due to the various executions and the large range of accessories, a tailor-made solution for each food handling application is possible.

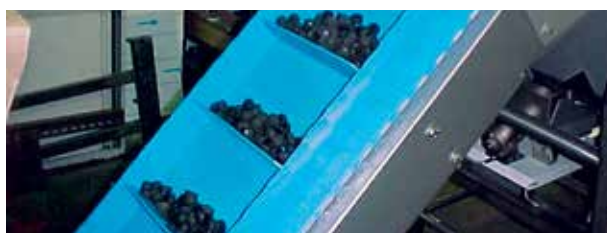
Features

- The modules are flush all around and do not have closed or hidden pockets. Especially the large open area between the rows of hinge eyes underneath the belt offer very good accessibility for cleaning. The rod retention area is very easy to clean and because of the absence of rims or hidden areas there is no risk of dirt and debris accumulating.
- This belt is very easy to assemble or disassemble, due to the integrated locking system. With a screwdriver the rod retention finger can be positioned in either the 'locked' or the 'unlocked' position.
- The extended hinge eyes underneath the belt provide a large footprint, reducing contact pressure and wear. The connection of the hinge eyes with the top plate is very rigid, giving the belt excellent impact resistance. The large rod diameter also means less pressure and wear reduction in the hinges.
- The design of the sprocket and the belt has been optimised to ensure an excellent drive, up to the maximum working load of the belt during its whole life. The machined sprockets have excellent strength and cleanability.

Programme	
2015 Solid Top	Closed surface; allows cutting and deboning on the belt surface; it offers the best support to vulnerable products and prevents loss of small products
2016 Perforated Top	20% open area; this allows optimum drainage and airflow in combination with good product support due to the rectangular slots
2011 Textured Top	Small nubs prevent sticking of soft and frozen products and sliding on the belt surface
Belt accessories	Straight, curved and bucket flights for elevators and other food applications. These can be combined with conventional sideguards and integrated siderails.



Inclined conveyor for chips FTR2015 mattop chain



Confectionary elevating on 2015 mattop chain



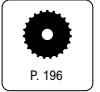
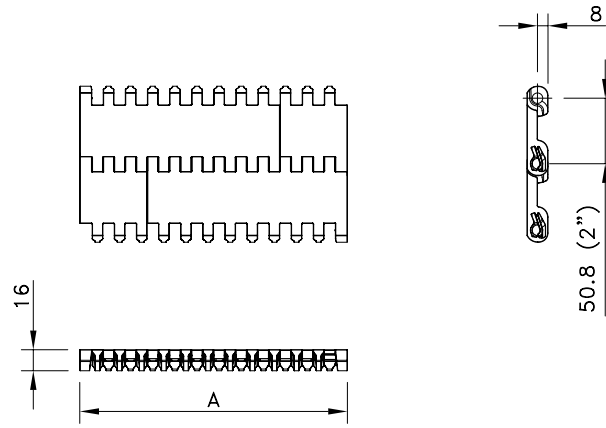
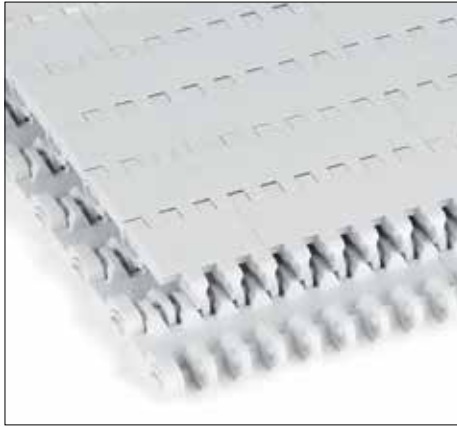
Chicken deboning line with 2015 mattop chain



Infeed of inclined conveyor with 2010 isr6

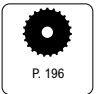
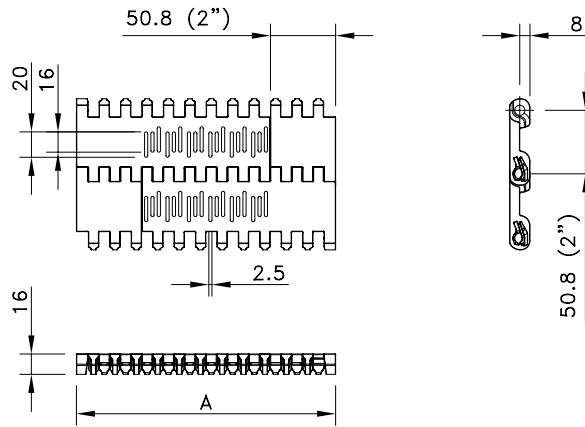


Solid Top 2015



Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.) N/m (21°C)	Weight kg/m ²	Backflex Radius (min.) mm
			Dry	Wet			
Polyethylene with Polyethylene Pins							
Standard	WLT 2015	846.04.xx	-70 to +35	-70 to +35	7500	9.50	87
Standard	BLT 2015	846.05.xx	-70 to +35	-70 to +35	7500	9.50	87
Polypropylene with Polypropylene Pins							
Standard	WHT 2015	849.04.xx	4 to 104	4 to 104	15000	8.90	87
Standard	BHT 2015	849.03.6xx	4 to 104	4 to 104	15000	8.90	87
Acetal with Polypropylene Pins							
Standard	WSM 2015	844.03.xx	4 to 80	4 to 65	20000	13.60	87

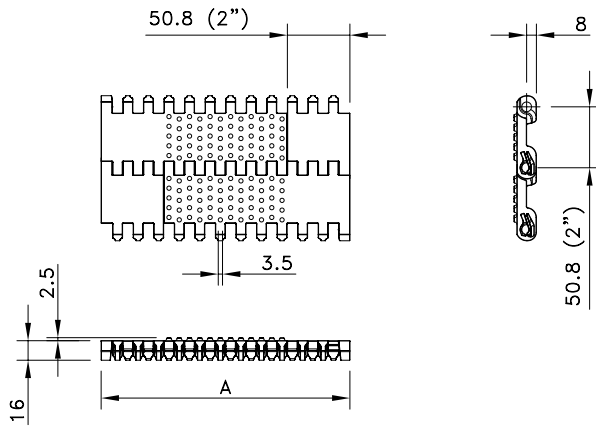
Perforated Top 2016



Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.) N/m (21°C)	Weight kg/m ²	Backflex Radius (min.) mm
			Dry	Wet			
Polyethylene with Polyethylene Pins							
Mould To Order	WLT 2016	846.07.xx	-70 to +35	-70 to +35	7500	9.50	87
Mould To Order	BLT 2016	846.09.xx	-70 to +35	-70 to +35	7500	9.50	87
Polypropylene with Polypropylene Pins							
Mould To Order	WHT 2016	849.06.xx	4 to 104	4 to 104	15000	8.90	87
Mould To Order	BHT 2016	849.04.xx	4 to 104	4 to 104	15000	8.90	87
Acetal with Polypropylene Pins							
Mould To Order	WSM 2016	844.03.xx	4 to 80	4 to 65	20000	13.60	87

* Code numbers in the table correspond with 6" wide belts. Code numbers go up with 1 (e.g. 846.07.01, 846.07.02 etc.) for each standard 2" increment (8", 10" etc.) up to 120". Optionally 1/8" increments possible. See also page 208. If you require flights, sideguards or integrated siderail (ISR), please describe the belt by choosing from the options listed in the selection table on page 187.

Textured Top 2011



Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.)	Weight	Backflex Radius (min.)
			Dry	Wet			
Polyethylene with Polyethylene Pins							
Mould To Order	WLT 2011	846.07.xx	-70 to +35	-70 to +35	7500	9.50	87
Mould To Order	BLT 2011	846.09.xx	-70 to +35	-70 to +35	7500	9.50	87
Polypropylene with Polypropylene Pins							
Mould to order	WHT 2011	849.06.xx	4 to 104	4 to 104	15000	8.90	87
Mould to order	BHT 2011	849.02.xx	4 to 104	4 to 104	15000	8.90	87
Acetal with Polypropylene Pins							
Mould to order	WSM 2011	844.04.xx	4 to 80	4 to 65	20000	13.60	87

* Code numbers in the table correspond with 6" wide belts. Code numbers go up with 1 (e.g. 846.07.52, 846.07.53 etc.) for each standard 2" increment (8", 10" etc.) up to 120". Optionally 2/3" increments possible. See also page 208.

If you require flights or sideguards, please describe the belt by choosing from the options listed in the 2nd column of the table:

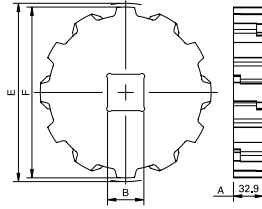
Material	WLT, BLT, WHT, BHT or WSM	
Belt type	2011, 2015 or 2016	
Width (A)	-XXIN	Belts with flights have a minimal width of 8"; smaller upon request
Flights	F1IN F5IN C4IN DRF2IN DRC4IN B4IN	Straight; standard height 1" to 4" or special in mm; all materials available Straight; standard height 5" or 6" Curved; height 4" or 6" Ribbed straight; height 2", 3" or 4" or special in mm Ribbed curved; height 4" or 6" Bucket flight; height 4" or 6"
Pitch between flights	T..P	Flights on every .. th row
Flight side-indent	N.. (in inches)	Minimal 1 1/3" with 2/3" increments; sideguards are situated at 1/3" from the flight, reducing the indent by 2/3"; if side-indent is 1 1/3", sideguards are directly besides the flight, reducing the indent by 1/3"
Sideguards	SG3, SG4 or S2IN	Standard height of 2", 3" or 4"
Integrated Siderail	ISR4 or ISR6	Standard height of 4" or 6" Other sizes up on request. Side Indent in combination with ISR is always 2 2/3" to the flight. Flights are positioned directly against the Integrated Siderail (ISR).

* Flight materials can differ from the belt material in some flight / belt combinations. F5 and F6 are heavy duty flights. Ribbed flights can be double ribbed (both sides) or single rib depending on material and execution.

Example: BLT 2016 K10 SG4 is a 2016 Perforated Top belt, made of blue polyethylene, width 10", no flights and 4" high sideguards.

Example: BHT2015 K24 C6 T4P ISR6, is a SolidTop belt, made of blue Polypropylene, width 24", with 6" high curved pushers every 6th row and 6" high Integrated Siderail (and therefore a side indent of 2 2/3")

Classic Sprockets



Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Hub Width
			B	E	F	A
			mm/inch	mm	mm	mm

Classic Sprockets

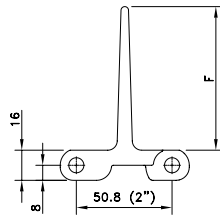
Square Bores

Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Hub Width
KU2010-8T_40MM_S_UH	10332105	8	40	132.8	121.0	33
KU2010-10T_40MM_S_UH	10332108	10	40	164.4	154.0	
KU2010-10T_60MM_S_UH	10333216	10	60			
KU2010-12T_40MM_S_UH	10332111	12	40	196.3	188.0	
KU2010-12T_60MM_S_UH	10333219	12	60			

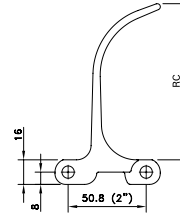
Accessory Information:



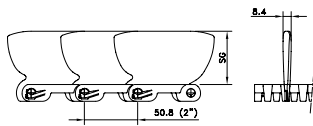
Straight Flight for 2010-Series



Curved Ribbed Flight for 2010-Series



Sideguards for 2010-Series



Bucket Flight for 2010-Series

