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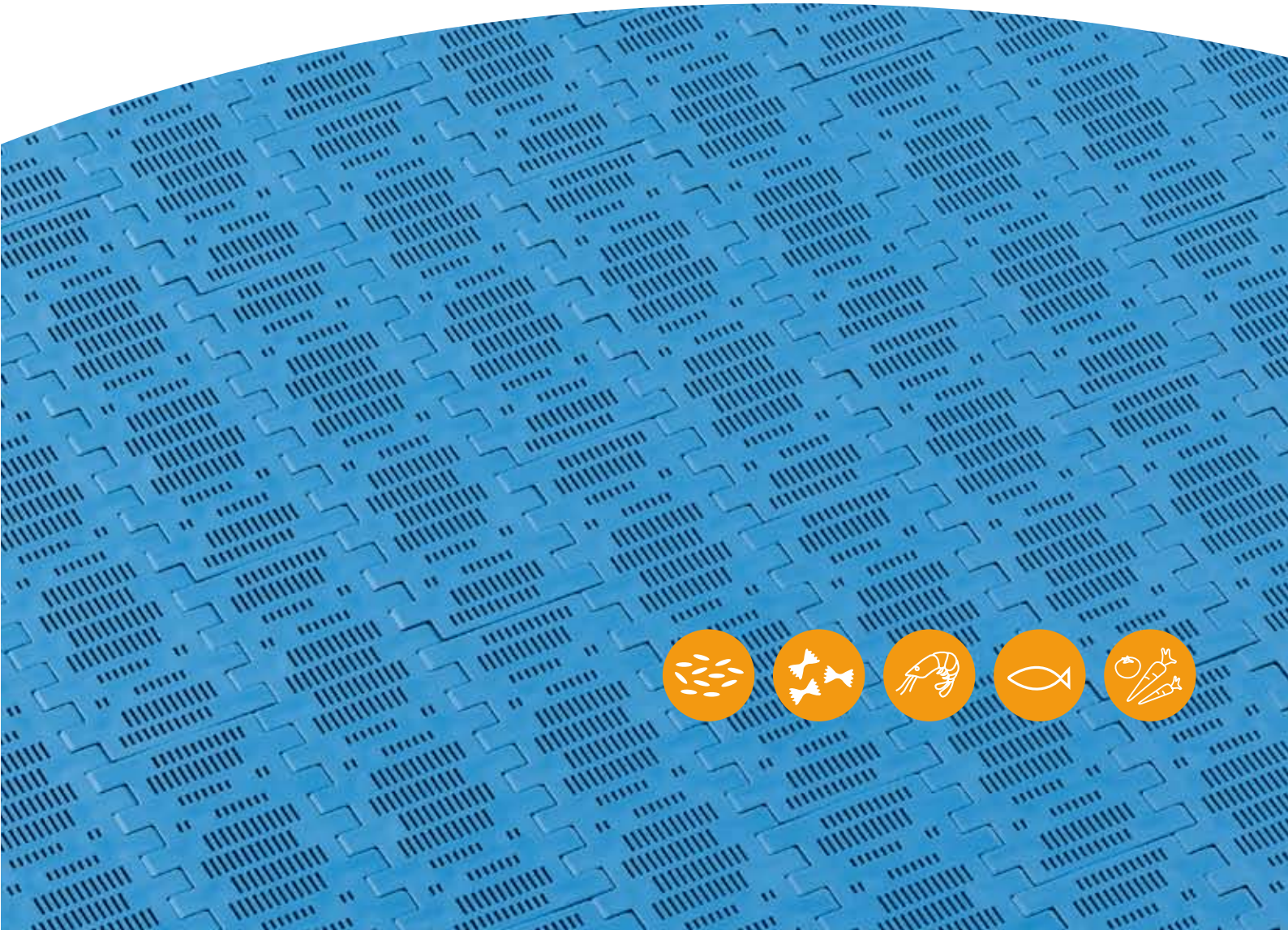
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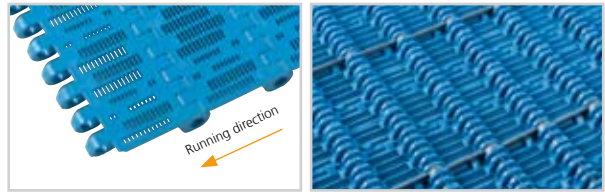


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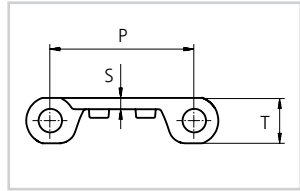
Standard Selection



uni BLB
Surface opening 18%, Top

uni BLB
with reinforcement links, bottom

Dimensional Sketch



uni BLB

Even rice can be handled by uni BLB thanks to the special surface openings. uni BLB is ideal for handling a variety of sensitive products like vegetables, fruits and pasta.

Belt Weights

uni BLB with reinforcement | Belt Material: PPHW | Pin material: SS: 12.7 kg/m² 2.60 lb/ft²)
uni BLB without reinforcement | Belt Material: PPHW | Pin material: SS: 11.7 kg/m² 2.40 lb/ft²)
uni BLB without reinforcement | Belt Material: PPHW | PP: 4.8 kg/m² 0.98 lb/ft²)



Belt: uni BLB

Standard Materials and Colors

Type	Standard materials and colors		Standard pin materials	Standard lock materials and colors
uni BLB	PPHW	LB	SS304	PPHW LB
uni BLB with side guards	PPHW	LB	SS304	PPHW LB

- Travel direction**
Straight running
- Pitch**
50.8 mm (2.00 in.)
- Pin diameter**
ø8.0 mm (0.31 in.)
- Backflex radius**
65 mm (2.6 in.)
Side guards: 200 mm (7.9 in.)

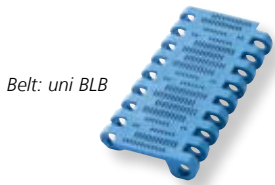
Dimensions

	mm	in.
P	50.8	2.00
S	4.0	0.16
T	16.0	0.63

FACTS

“The perfect belt for cooking, steaming and blanching”

>The uni BLB design combines plastic with stainless steel. This combination ensures that the conveyed products only come in contact with the plastic belt surface while the SS pins + reinforcement links prevent belt elongation and maintain belt strength of high temperatures.<



Belt: uni BLB



Standard Bricklaid Belt Widths

mm	in.	mm	in.	mm	in.	mm	in.
152	6.0	507	20.0	1167	45.9	1623	63.9
254	10.0	558	22.0	1268	49.9	1775	69.9
305	12.0	609	24.0	1369	53.9	1927	75.9
355	14.0	761	30.0	1454	57.2	1979	77.9
406	16.0	964	38.0	1504	59.2	2029	79.9
457	18.0	1065	41.9	1572	61.9	2181	85.9

On above belt width values, the belt width tolerance on standard materials is +0/-0.4% at 23°C/73°F.

Permissible Tensile Strength

uni BLB with reinforcement* | Belt Material: PPHW | Pin material: SS: 2500 N/row (562 lbf/row)
uni BLB without reinforcement | Belt Material: PPHW | Pin material: PP: 3300 N/m (226 lbf/ft)

* Load capacity per row of reinforcement links in the belt. Maximum 19 rows per metre belt width.
Example: If seven rows are installed the max. permissible load of the belt is 7 x 2500 N (562 lbf) = 17500 N (3934 lbf).

Standard Sprockets

No. of teeth: 6, 8, 10, 12, 16
Width of sprockets: 42.3 mm (1.67 in.)
Tooth width: 9.5 mm (0.37 in.)
Standard material: PA6

Other sprocket sizes are available upon request. Two-part sprockets are available upon request. Please note, if travel is in both directions, an extra set of sprockets is required. Alternatively, use bi-directional options.

Max. Load per Sprocket

uni BLB with snub roller | Belt Material: POM: 2000 N (450 lbf)
uni BLB without snub roller | Belt Material: POM: 1250 N (281 lbf)

INDUSTRY

The uni BLB belt improves performance in the following industries/applications:

- Blanching of vegetables & rice
- Cooking or precooking of fresh pasta
- Steaming of rice & pasta
- Cooking and cooling of fish & shellfish



Belt: uni BLB



Belt: uni BLB

FEATURES

Product features and operational benefits:

- Improved product quality as the belt surface ensures minimal product damage and easy release from the belt
- No marking of the products from the belt surface
- No product contamination or damage due to contact with stainless steel
- Long life and low maintenance costs