

Belt GU-U0302-001WE

Item number: K1029001

04/2017

General Information	
Market Segment	Food industry, confectionery, baked goods, enrober and packaging machinery, good traction, easy to clean
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	white	smooth
Interlayer / no. of layer	PET / 1-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		2,5	N/mm
Belt thickness	min. 0,65	max. 0,9	mm
Belt weight	min. 0,65	max. 1	kg/m ²
Operating temperature		-20 to 70	°C
Minimum pulley Ø	Wrap to 180°	20	mm
	Wrap to 125°	6	mm
Minimum pulley Ø for Backflex	Wrap to 180°	25	mm
	Wrap to 110°	25	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0203-002BN

Item number: K1029002

06/2016

General Information	
Market Segment	Baked goods and confectionary industry, cooling conveyors, dough form and film and foil machinery
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	brown	rhomboid
Interlayer / no. of layer	PET / 1-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			3,5 N/mm
Belt thickness			1,2 mm
Belt weight			1,1 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		6 mm
	Wrap to 110°		6 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0105-003BL

Item number: K1029003

06/2016

General Information	
Market Segment	Baked goods, chipboard industry, metal working, small conveyors for packaging machinery
Belt Properties	Anti-Static, Food-suitable, Accumulation, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F / mk-H

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PET	transparent	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Tensile force for 1% elongation			5	N/mm
Belt thickness	min. 1		max. 1,2	mm
Belt weight	min. 1		max. 1,1	kg/m ²
Operating temperature			-10 to 70	°C
Minimum pulley Ø	Wrap to 180°		15	mm
	Wrap to 125°		6	mm
Minimum pulley Ø for Backflex	Wrap to 180°		20	mm
	Wrap to 110°		20	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0305-004WE

Item number: K1029004

04/2017

General Information	
Market Segment	Standard belt for food industry, wide dough conveyors, nosebars, cleated conveyors check-weighers
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		5,5	N/mm
Belt thickness	min. 1,45	max. 1,50	mm
Belt weight	min. 1,60	max. 1,70	kg/m ²
Operating temperature		-30 bis 80	°C
Minimum pulley Ø	Wrap to 180°	20	mm
	Wrap to 125°	10	mm
Minimum pulley Ø for Backflex	Wrap to 180°	32	mm
	Wrap to 110°	32	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-R0303-005DG

Item number: K1029005

06/2016

General Information	
Market Segment	Transport and logistics, paper and cardboard conveying, wood industry
Belt Properties	Anti-Static, inclined transport, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	rubber (NBR)	green	rough textile structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	not available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			3 N/mm
Belt thickness	min. 1,5	max. 2	mm
Belt weight	min. 1,8	max. 2	kg/m ²
Operating temperature			0 to 80 °C
Minimum pulley Ø	Wrap to 180°		30 mm
	Wrap to 125°		30 mm
Minimum pulley Ø for Backflex	Wrap to 180°		30 mm
	Wrap to 110°		30 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0203-006DG

Item number: K1029006

06/2016

General Information	
Market Segment	Small conveyors for packaging machinery, transport of light products
Belt Properties	Anti-Static, Laterally Stiff, limited suitable for accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A / mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of Layer	PET / 1-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Tensile force for 1% elongation		3,5	N/mm
Belt thickness	min. 0,8	max. 1,1	mm
Belt weight	min. 0,8	max. 1,25	kg/m ²
Operating temperature		-10 to 70	°C
Minimum pulley Ø	Wrap to 180°	30	mm
	Wrap to 125°	30	mm
Minimum pulley Ø for Backflex	Wrap to 180°	30	mm
	Wrap to 110°	30	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0204-007WE

Item number: K1029007

06/2016

General Information	
Market Segment	Food industry, especially confectionary, belt feeder, textile industry, cleated conveyors, metal detection, check-weighers, small conveyors, cleated conveyors
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable, easy to clean, limited suitable for accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			4 N/mm
Belt thickness			1,35 mm
Belt weight			1,55 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		6 mm
	Wrap to 110°		6 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0101-008BL

Item number: K1029008

06/2016

General Information	
Market Segment	Food industry, especially dough transport, paper and packaging industry, pipe conveyors, curve conveyors, cleated conveyors
Belt Properties	Anti-Static, Food-suitable, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PET	transparent	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			1,5 N/mm
Belt thickness	min. 1,3	max. 1,45	mm
Belt weight	min. 1,4	max. 1,5	kg/m ²
Operating temperature			-10 to 70 °C
Minimum pulley Ø	Wrap to 180°		20 mm
	Wrap to 125°		20 mm
Minimum pulley Ø for Backflex	Wrap to 180°		20 mm
	Wrap to 110°		20 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0303-009DG

Item number: K1029009

06/2016

General Information	
Market Segment	Feed and transfer conveyors, packaging, wood and paper industry, trough conveyors, curve conveyors, cleated conveyors, pipe conveyors
Belt Properties	Anti-Static
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			3,5 N/mm
Belt thickness			1,95 mm
Belt weight			2,3 kg/m ²
Operating temperature			-10 to 70 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		25 mm
	Wrap to 110°		25 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0103-010SW

Item number: K1029010SW

06/2016

General Information	
Market Segment	Checkout counter conveyors, standard belt for light products, trough conveyors, curve conveyors, small conveyors, pipe conveyors
Belt Properties	Anti-Static, Accumulating (diversion possible)
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F / mk-H

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			3,5 N/mm
Belt thickness	min. 1,8	max. 1,9	mm
Belt weight	min. 2	max. 2,2	kg/m ²
Operating temperature		-10 to 60	°C
Minimum pulley Ø	Wrap to 180°	30	mm
	Wrap to 125°	30	mm
Minimum pulley Ø for Backflex	Wrap to 180°	30	mm
	Wrap to 110°	30	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0205-011DG

Item number: K1029011

04/2017

General Information	
Market Segment	conveyors with diverters, pushing conveyors, cleated conveyors, conveyors with corrugated sidewalls
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			5,5 N/mm
Belt thickness	min. 1,9		max. 1,9 mm
Belt weight	min. 2		max. 2 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		50 mm
	Wrap to 125°		50 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0306-012DG

Item number: K1029012

06/2016

General Information	
Market Segment	Food-suitable, plastics, transport and logistics, packaging
Belt Properties	Food-suitable, Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6,5 N/mm
Belt thickness			1,4 mm
Belt weight			1,6 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		25 mm
	Wrap to 110°		25 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0307-013DG

Item number: K1029013

04/2017

General Information	
Market Segment	General conveying, transport and logistics, distribution centers
Belt Properties	Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			7 N/mm
Belt thickness	min. 2,0	max. 2,2	mm
Belt weight	min. 2,3	max. 2,55	kg/m ²
Operating temperature			-10 to 70 °C
Minimum pulley Ø	Wrap to 180°		40 mm
	Wrap to 125°		40 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0306-014DG

Item number: K1029014

06/2016

General Information	
Market Segment	Incline conveyor for piece goods, suitable in wet environments, chipboard industry, paper and cardboard transport, brick transport, packaging machinery, stacking conveyors
Belt Properties	Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A / mk-C / mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	knobs
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness	min. 4,9	max. 5,2	mm
Belt weight	min. 3,7	max. 4	kg/m ²
Operating temperature		-10 to 60	°C
Minimum pulley Ø	Wrap to 180°	50	mm
	Wrap to 125°	50	mm
Minimum pulley Ø for Backflex	Wrap to 180°	60	mm
	Wrap to 110°	60	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0107-015DG

Item number: K1029015

06/2016

General Information	
Market Segment	Sorting conveyors for distribution centers, diverters, assembly lines, paper & wood industry, metal working
Belt Properties	Anti-Static, Laterally Stiff, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	not available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			7,5 N/mm
Belt thickness	min. 1,6		max. 1,7 mm
Belt weight			1,8 kg/m ²
Operating temperature			-10 to 70 °C
Minimum pulley Ø	Wrap to 180°		40 mm
	Wrap to 125°		40 mm
Minimum pulley Ø for Backflex	Wrap to 180°		60 mm
	Wrap to 110°		60 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0305-016DG

Item number: K1029016

06/2016

General Information	
Market Segment	Incline and decline conveyors (ex. airports, cooling tunnels), accelerator conveyors, diverting conveyors, magnetic conveyors, oily and greasy parts
Belt Properties	Anti-Static, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	longitudinally grooved
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			5,5 N/mm
Belt thickness	min. 1,9	max. 2,2	mm
Belt weight	min. 2	max. 2,2	kg/m ²
Operating temperature			-30 to 80 °C
Minimum pulley Ø	Wrap to 180°	40	mm
	Wrap to 125°	40	mm
Minimum pulley Ø for Backflex	Wrap to 180°	40	mm
	Wrap to 110°	40	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0306-017WE

Item number: K1029017

04/2017

General Information	
Market Segment	Baked goods and confectionary industry, cooling conveyors, poultry and meat industries, fish industry, packaging machinery, nosebars, cleated conveyors
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness	min. 1,2	max. 1,35	mm
Belt weight	min. 1,25	max. 1,3	kg/m ²
Operating temperature			-30 to 80 °C
Minimum pulley Ø	Wrap to 180°		15 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		20 mm
	Wrap to 110°		20 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0307-018SW

Item number: K1029018

04/2017

General Information	
Market Segment	Luggage conveyors at airports, distribution and freight centers, sorting conveyors, parts feeding, incline conveyors for medium loads and steep inclines.
Belt Properties	Anti-Static, Laterally Stiff, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F / mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	longitudinally grooved
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no detail	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		7,5	N/mm
Belt thickness	min. 2,15	max. 2,3	mm
Belt weight	min. 2,1	max. 2,5	kg/m ²
Operating temperature		-10 to 60	°C
Minimum pulley Ø	Wrap to 180°	40	mm
	Wrap to 125°	40	mm
Minimum pulley Ø for Backflex	Wrap to 180°	no reverse bend allowed	mm
	Wrap to 110°	no reverse bend allowed	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-F0106-019SW

Item number: K1029019

05/2017

Market Segment	Piece parts transport, mail, airports, distribution centers, accumulating conveyors, curve conveyors, hot products, hydrophilic, absorbs moisture
Belt Properties	Anti-Static, Accumulating, Heat-resistant, hydrophilic
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A / mk-C / mk-F

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	Yes
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	polyester felt	black	smooth
Interlayer / no. of layer	PET / 1-layer		
Running Side	polyester felt	black	smooth
Cross and lengthwise cleats top	not available		
Lengthwise cleats running side	not available		

Belt Technical Data			
Tensile force for 1% elongation			7 N/mm
Belt thickness	min. 2,5	max. 2,7	mm
Belt weight	min. 1,48	max. 1,6	kg/m ²
Operating temperature			-10 to 120 °C
Minimum pulley Ø	Wrap to 180°	30	mm
	Wrap to 125°	30	mm
Minimum pulley Ø for Backflex	Wrap to 180°	40	mm
	Wrap to 110°	40	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-R0301-020DG

Item number: K1029020

06/2016

General Information	
Market Segment	Paper manufacturing & processing, printing and finishing
Belt Properties	chem. & oil-resistant, constant friction-coefficient, inclined conveyance, tolerates short and impact loading
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	rubber (NBR)	green	smooth
Interlayer / no. of layer	PA / 3-layer		
Running Side	PUR	black	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		1,6	N/mm
Belt thickness		1	mm
Belt weight		0,95	kg/m ²
Operating temperature		-20 to 100	°C
Minimum pulley Ø	Wrap to 180°	20	mm
	Wrap to 125°	20	mm
Minimum pulley Ø for Backflex	Wrap to 180°	25	mm
	Wrap to 110°	25	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0106-021SW

Item number: K1029021

06/2016

General Information	
Market Segment	Transport and logistics, mail, check-weighers, quiet applications
Belt Properties	silent running, Accumulating, horizontal transport
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,65 mm
Belt weight			1,75 kg/m ²
Operating temperature			-5 to 70 °C
Minimum pulley Ø	Wrap to 180°		20 mm
	Wrap to 125°		20 mm
Minimum pulley Ø for Backflex	Wrap to 180°		25 mm
	Wrap to 110°		25 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0208-022SW

Item number: K1029022

06/2016

General Information	
Market Segment	Transport and logistics, mail, check-weighers, quiet applications
Belt Properties	silent running, horizontal transport, limited suitable for accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	Limited
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	smooth
Interlayer / no. of cleats	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthside cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthside cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8,5 N/mm
Belt thickness			2,1 mm
Belt weight			2,4 kg/m ²
Operating temperature			-5 to 70 °C
Minimum pulley Ø	Wrap to 180°		32 mm
	Wrap to 125°		32 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-R0312-023SW

Item number: K1029023

06/2016

General Information	
Market Segment	Transport and logistics, acceleration conveyor, incline transport, Ozone and UV resistant
Belt Properties	Ozone- & UV-resistance, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Antistatisch ausgerüstet	Yes
Conductive	No
Flame resistant	Yes, Classified UL94HB (USA), HB= horizontal burning
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	Rubber (EPDM)	black	knobs
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven Fabric
Cross and lengthwise cleats top	not available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			12 N/mm
Belt thickness			5,2 mm
Belt weight			4,2 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		60 mm
	Wrap to 125°		60 mm
Minimum pulley Ø for Backflex	Wrap to 180°		80 mm
	Wrap to 110°		80 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0305-024LB

Item number: K1029024

06/2016

General Information	
Market Segment	Standard belt for food industry, wide dough conveyors, nosebars, cleated conveyors check-weighers
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	blue	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	blue	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			5,5 N/mm
Belt thickness			1,45 mm
Belt weight			1,6 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		6 mm
	Wrap to 110°		6 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-A0101-025DG

Item number: K1029025

06/2016

General Information	
Market Segment	Folding; Paper converting; Paper manufacturing and processing; Paper printing and finishing
Belt Properties	chem. Indestructible, Accumulating, dont leave marks, metal detector suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PA	green	woven fabric
Interlayer / no. of layer	PA / 3-layer		
Running Side	PA	green	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	non available		

Belt Technical Data			
Tensile force for 1% elongation		1,2	N/mm
Belt thickness		0,9	mm
Belt weight		0,75	kg/m ²
Operating temperature		-30 to 100	°C
Minimum pulley Ø	Wrap to 180°	15	mm
	Wrap to 125°	15	mm
Minimum pulley Ø for Backflex	Wrap to 180°	15	mm
	Wrap to 110°	15	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-S0308-026WE

Item number: K1029026

06/2016

General Information	
Market Segment	Food industry, confectionery
Belt Properties	Food-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	silicone	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,8 mm
Belt weight			2,2 kg/m ²
Operating temperature			-10 to 80 °C
Minimum pulley Ø	Wrap to 180°		30 mm
	Wrap to 125°		30 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0108-027WE

Item number: K1029027

06/2016

General Information	
Market Segment	Food, baked goods, beverages & canned goods, rubber & tires, transport & logistics
Belt Properties	Anti-Static, Food-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PET	white	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	white	woven fabric
Cross and lengthwise cleats top	not available		
Lengthwise cleats running side	PVC	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,5 mm
Belt weight			1,5 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		20 mm
	Wrap to 125°		20 mm
Minimum pulley Ø for Backflex	Wrap to 180°		20 mm
	Wrap to 110°		20 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0106-028DG

Item number: K1029028

06/2016

General Information	
Market Segment	Food, plastics, transport and logistics, packaging, Z-conveyors
Belt Properties	Food-suitable, Accumulating, High Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU (PVC)	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	no details	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,85 mm
Belt weight			2,41 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		14 mm
	Wrap to 125°		14 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0310-029DG

Item number: K1029029

06/2016

General Information	
Market Segment	Food, automobile industry, Z-conveyors
Belt Properties	Food-suitable, High Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	petrol	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	TPU	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		10	N/mm
Belt thickness		2,4	mm
Belt weight		2,9	kg/m ²
Operating temperature		-30 to 90	°C
Minimum pulley Ø	Wrap to 180°	50	mm
	Wrap to 125°	50	mm
Minimum pulley Ø for Backflex	Wrap to 180°	90	mm
	Wrap to 110°	90	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0308-030LB

Item number: K1029030

06/2016

General Information	
Market Segment	Baked goods & confectionary industry, cooling conveyors, poultry & meat & fish industries, packaging machinery
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable, High-Friction-Top-Surface
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	blue	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	blue	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			10 N/mm
Belt thickness			1,35 mm
Belt weight			1,25 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		6 mm
	Wrap to 110°		6 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0105-031BL

Item number: K1029031

06/2016

General Information	
Market Segment	Packaging, food, paper & wood industry, baked goods, canned goods, chocolate
Belt Properties	Food-suitable, Accumulating, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F / mk-H

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PET (TPU-impregnated)	transparent	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET (TPU-impregnated)	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		4,4	N/mm
Belt thickness	min. 0,9	max. 1,2	mm
Belt weight	min. 0,9	max. 1,1	kg/m ²
Operating temperature		-30 to 80	°C
Minimum pulley Ø	Wrap to 180°	15	mm
	Wrap to 125°	15	mm
Minimum pulley Ø for Backflex	Wrap to 180°	20	mm
	Wrap to 110°	20	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0108-032WE

Item number: K1029032

06/2016

General Information	
Market Segment	baking, candy, food processing
Belt Properties	Anti-Static, Food-suitable, Accumulating, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PUR	white	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,5 mm
Belt weight			1,4 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		9,5 mm
	Wrap to 125°		9,5 mm
Minimum pulley Ø for Backflex	Wrap to 180°		9,5 mm
	Wrap to 110°		9,5 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0108-033WE

Item number: K1029033

06/2016

General Information	
Market Segment	baking, candy, food processing, good in lateral rigidity is required, model k bun machines, cooling tunnels
Belt Properties	Anti-Static, Food-suitable, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,6 mm
Belt weight			1,7 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		14 mm
	Wrap to 125°		14 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-S0304-034BE

Item number: K1029034

06/2016

General Information	
Market Segment	candy extruders that form sticky delicate centers that must be released from the belt at the transfer
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	silicone	fawn	smooth
Interlayer / no. of layer	PET / 1-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			4 N/mm
Belt thickness			1 mm
Belt weight			1,12 kg/m ²
Operating temperature			-35 bis 93 °C
Minimum pulley Ø	Wrap to 180°		6,4 mm
	Wrap to 125°		6,4 mm
Minimum pulley Ø for Backflex	Wrap to 180°		12,8 mm
	Wrap to 110°		12,8 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-036LB

Item number: K1029036

06/2016

General Information	
Market Segment	General handling, Distribution centers, Mail sorting industry
Belt Properties	Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	blue	negative beam structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no detail	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			2,6 mm
Belt weight			2,7 kg/m ²
Operating temperature			-10 to 80 °C
Minimum pulley Ø	Wrap to 180°		40 mm
	Wrap to 125°		40 mm
Minimum pulley Ø for Backflex	Wrap to 180°		60 mm
	Wrap to 110°		60 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-037DG

Item number: K1029037

06/2016

General Information	
Market Segment	Agriculture, Paper processing, Transport & Logistic, Distribution centers, Rubber industrie
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	Yes, Category 3

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no detail	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,9 mm
Belt weight			2,1 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-038LB

Item number: K1029038

06/2016

General Information	
Market Segment	Agriculture, Paper processing, General transport, Distribution centers
Belt Properties	Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulation operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	blue	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no detail	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			2 mm
Belt weight			2,2 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		40 mm
	Wrap to 125°		40 mm
Minimum pulley Ø for Backflex	Wrap to 180°		60 mm
	Wrap to 110°		60 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-T0114-039SW

Item number: K1029039

06/2016

General Information	
Market Segment	postal service, document handling, paper & laundry processing, packaging, printing, and other general transport, and x-ray scanning
Belt Properties	Anti-Static, Troughability, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PET	black	woven fabric
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	black	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		14	N/mm
Belt thickness	min. x	2,54	mm
Belt weight	min. x	1,42	kg/m ²
Operating temperature		-10 bis 120	°C
Minimum pulley Ø	Wrap to 180°	30	mm
	Wrap to 125°	30	mm
Minimum pulley Ø for Backflex	Wrap to 180°	30	mm
	Wrap to 110°	30	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0110-040SW

Item number: K1029040

06/2016

General Information	
Market Segment	Package handling, Airports, Distribution centers, General handling
Belt Properties	Anti-Static, Food-suitable, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			10 N/mm
Belt thickness			2,8 mm
Belt weight			2,44 kg/m ²
Operating temperature			-15 bis 82 °C
Minimum pulley Ø	Wrap to 180°		50 mm
	Wrap to 125°		50 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-S0306-042WE

Item number: K1029042

09/2014

General Information	
Market Segment	General food, Dairy, Confectionery, Antistatic, Foodgrade, Heat resistant
Belt Properties	Anti-Static, Food-suitable, Heat-resistant, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	silicone	white	fabric structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET / silicone-impregnated	transparent	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	non available		

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,45 mm
Belt weight			1,5 kg/m ²
Operating temperature			-30 to 150 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0106-043SW

Item number: K1029043

06/2016

General Information	
Market Segment	Checkout counter industry, General handling, Packaging industry
Belt Properties	Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	black	smooth
Interlayer / no. of layer	PET /2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,8 mm
Belt weight			2,4 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		30 mm
	Wrap to 125°		30 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0108-044DG

Item number: K1029044

06/2016

General Information	
Market Segment	Horticulture, Plastics, General handling, Packaging, Antistatic, Foodgrade
Belt Properties	Anti-Static, Food-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,6 mm
Belt weight			1,7 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		14 mm
	Wrap to 125°		14 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-045WE

Item number: K1029045

06/2016

General Information	
Market Segment	Bakery industry, General Food handling, Laundries, Rubber industry
Belt Properties	Anti-Static, Food-suitable, Oil- & Grease-resistant, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	white	square structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET / PUR-impregnated	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			2,4 mm
Belt weight			2,6 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0310-046GS

Item number: K1029046

06/2016

General Information	
Market Segment	Distribution centers, Airports
Belt Properties	Anti-Static, low noise, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	grey	hound's tooth structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			10 N/mm
Belt thickness			2,9 mm
Belt weight			3,3 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		50 mm
	Wrap to 125°		50 mm
Minimum pulley Ø for Backflex	Wrap to 180°		80 mm
	Wrap to 110°		80 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-047WE

Item number: K1029047

06/2016

General Information	
Market Segment	Bakery Industry, Food Industry, Fruits and Vegetables Industry, Tabacco Industry
Belt Properties	Food-suitable, Oil- & Grease-resistant
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			2 mm
Belt weight			2,3 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0110-048GE

Item number: K1029048

06/2016

General Information	
Market Segment	Agriculture & Horticulture industry, Bottling & Canning industry, Tobacco industry, General handling
Belt Properties	Anti-Static, Laterally Stiff, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PUR	yellow	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET / PUR-impregnated	no details	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			10 N/mm
Belt thickness			1,5 mm
Belt weight			1,6 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		50 mm
	Wrap to 125°		50 mm
Minimum pulley Ø for Backflex	Wrap to 180°		100 mm
	Wrap to 110°		100 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0106-049WE

Item number: K1029049

06/2016

General Information	
Market Segment	Bakery industry, Confectionery industry, Packaging industry, General handling
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable, Accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Yes
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	Yes, Category 2 - KEMA 05ATEX2164 U

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PUR	transparent	woven fabric
Cross and lengthwise cleats top	PUR	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PUR	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,5 mm
Belt weight			1,65 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0205-050LB

Item number: K1029050

06/2016

General Information	
Market Segment	Food & confectionary industry, belt feeder, textile industry, metal detection, check-weighers
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable , easy to clean, limited suitable for accumulating
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-C / mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	blue	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		5,5	N/mm
Belt thickness		1,35	mm
Belt weight	min. 1,4	max. 1,55	kg/m ²
Operating temperature		-30 to 100	°C
Minimum pulley Ø	Wrap to 180°	6	mm
	Wrap to 125°	6	mm
Minimum pulley Ø for Backflex	Wrap to 180°	16	mm
	Wrap to 110°	16	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0203-051WE

Item number: K1029051

09/2014

General Information	
Market Segment	Bakery industry, Confectionery industry, Food industry, Packaging industry
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff, Nosebar-suitable, limited suitable for accumulating
Belt Support	Slider Bed, Rollers, Horizontal

Belt Properties			
Food-suitable	<h1 style="color: red; margin: 0;">Ersetzt durch GU-U0302-001WE</h1>		
Antistatisch ausgerüstet			
Conductive			
Flame resistant			
ATEX-conformity			
Belt Construction			
Conveying Side	TPU	white	smooth
Running Side	PET	no details	woven fabric

Belt Technical Data			
Tensile force for 1% elongation			3 N/mm
Belt thickness			0,7 mm
Belt weight			0,6 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		10 mm
	Wrap to 110°		10 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0206-052WE

Item number: K1029052

06/2016

General Information	
Market Segment	Meat & Poultry, Candy, Baked Goods, Transport & Logistics, Packaging
Belt Properties	Anti-Static, Food-suitable, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,5 mm
Belt weight			1,65 kg/m ²
Operating temperature			-20 to 90 °C
Minimum pulley Ø	Wrap to 180°		6 mm
	Wrap to 125°		6 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Gurt GU-U0202-053LB

Item number: K1029053

06/2016

General Information	
Market Segment	Food industrie, Packaging industry, great for small diameter nosebars
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	Limited
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	blue	smooth
Interlayer / no. of layer	PET / 1-layer		
Running Side	PET	blue	woven fabric
Cross and lengthwise cleats top	PU	look at datasheets cleats	look at datasheets cleats
Lengthwise cleats running side	PU	look at datasheets cleats	look at datasheets cleats

Belt Technical Data			
Tensile force for 1% elongation		2,5	N/mm
Belt thickness	min. 0,5	max. 0,7	mm
Belt weight		0,6	kg/m ²
Operating temperature		-30 to 100	°C
Minimum pulley Ø	Wrap to 180°	8	mm
	Wrap to 125°	8	mm
Minimum pulley Ø for Backflex	Wrap to 180°	8	mm
	Wrap to 110°	8	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Gurt GU-U0303-054LB

Item number: K1029054

06/2016

General Information	
Market Segment	Baked goods, chocolate industry, curve belt conveyor, nosebars
Belt Properties	Anti-Static, Food-suitable, Nosebar-suitable
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	blue	smooth
Interlayer / no. of layer	PET / 1-layer		
Running Side	PET	blue	woven fabric
Cross and lengthwise cleats top	non available		
Lengthwise cleats running side	non available		

Belt Technical Data			
Tensile force for 1% elongation		3,5	N/mm
Belt thickness	min. 0,55	max. 0,85	mm
Belt weight		0,7	kg/m ²
Operating temperature		-30 to 100	°C
Minimum pulley Ø	Wrap to 180°	8	mm
	Wrap to 125°	8	mm
Minimum pulley Ø for Backflex	Wrap to 180°	8	mm
	Wrap to 110°	8	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-055DG

Item number: K1029055

06/2016

General Information	
Market Segment	Agriculture, Transport & Logistic, Distribution centers
Belt Properties	Anti-Static, laterally stable, good oil/grease/water resistance
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	white	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			1,9 mm
Belt weight			2,2 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		40 mm
	Wrap to 125°		40 mm
Minimum pulley Ø for Backflex	Wrap to 180°		70 mm
	Wrap to 110°		70 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0308-056GS

Item number: K1029056

06/2016

General Information	
Market Segment	Distribution centers, Airports
Belt Properties	low noise, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-A

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	No
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	grey	hound's tooth structure
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			8 N/mm
Belt thickness			2,1 mm
Belt weight			2,2 kg/m ²
Operating temperature			-15 to 80 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		50 mm
	Wrap to 110°		50 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Gurt GU-U0305-057WE

Item number: K1029057

06/2016

General Information	
Market Segment	yarn factory, transport of cross-wound spool, Food industrie, curve conveyor
Belt Properties	Anti-Static, Food-suitable, troughability
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	white	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	white	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation		5,5	N/mm
Belt thickness		1,25	mm
Belt weight		1,3	kg/m ²
Operating temperature		-30 to 100	°C
Minimum pulley Ø	Wrap to 180°	12	mm
	Wrap to 125°	12	mm
Minimum pulley Ø for Backflex	Wrap to 180°	12	mm
	Wrap to 110°	12	mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-V0306-058DG

Item number: K1029058

06/2016

General Information	
Market Segment	Feed and transfer conveyors, packaging, wood and paper industry, trough conveyors, cleated conveyors
Belt Properties	Anti-Static
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	No
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PVC	green	smooth
Interlayer / no. of layer	PET / 2 layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PVC	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats bottom	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			2 mm
Belt weight			2,3 kg/m ²
Operating temperature			-10 to 70 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		40 mm
	Wrap to 110°		40 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.

Belt GU-U0306-059DG

Item number: K1029059

06/2016

General Information	
Market Segment	Food-suitable, plastics, transport and logistics, packaging
Belt Properties	Anti-Static
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-H

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	PU	green	smooth
Interlayer / no. of layer	PET / 2 layer		
Running Side	PET	transparent	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats bottom	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6 N/mm
Belt thickness			1,2 mm
Belt weight			1,4 kg/m ²
Operating temperature			-30 to 90 °C
Minimum pulley Ø	Wrap to 180°		15 mm
	Wrap to 125°		15 mm
Minimum pulley Ø for Backflex	Wrap to 180°		15 mm
	Wrap to 110°		15 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.