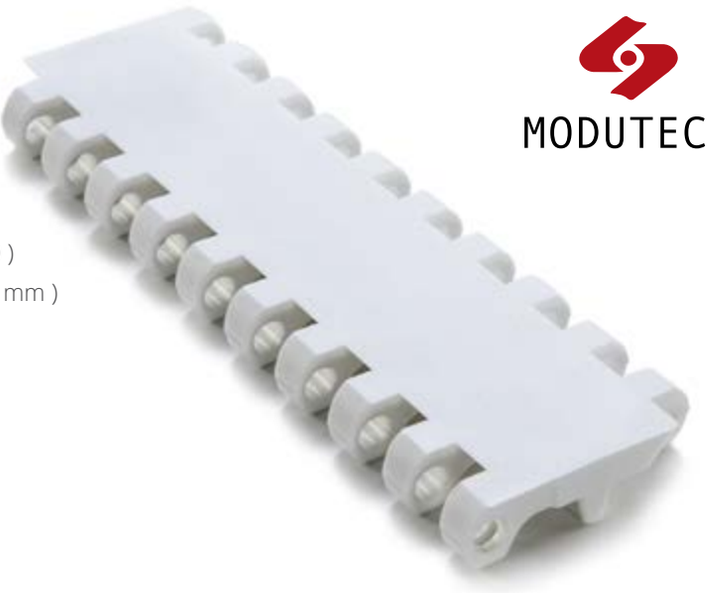
EC508 C

Pitch:	50.8 mm
Belt Surface:	Close, Smooth Surface
Minimum Width:	200 mm
Open Area (%):	%0
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm



MODUTECH

Product Features and Functional Benefits

- Easy to clean reduces downtime for cleaning time 70%.
- Close transfer applications.
- Reduces bacteria growth.
- Unique sprocket engagement - higher product load and longer conveyors.
- Strong and thick product supports allow more load without breaking.
- Impact resistance to withstand heavy objects falling into the belt.

Available Moulded Module Sizes

- 200 mm module
- 100 mm module
- 60 mm module
- 40 mm module

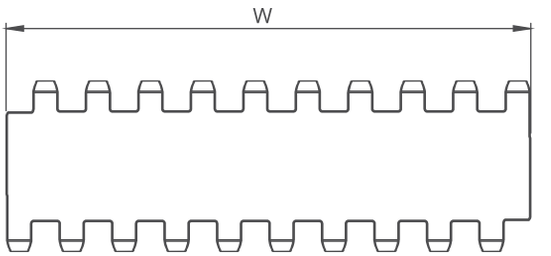
EC508 C / Technical Information

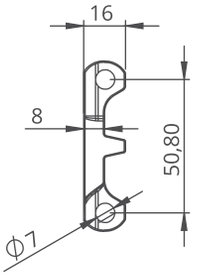
BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	8.00
Polyethylene	1100	11000	-	-	-73	+66	8.20
Acetal	2950	29500	-	-	-43	+110	12.10

- Belt strength and temperature values are maximum on the table.

EC508 C / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87″	200	7,87″	± 1 mm
EC 508	300	11,81″	300	11,81″	± 2 mm
EC 508	400	15,75″	400	15,75″	± 2 mm
EC 508	500	19,69″	500	19,69″	± 2 mm
EC 508	600	23,62″	600	23,62″	± 3 mm
EC 508	700	27,56″	700	27,56″	± 3 mm
EC 508	800	31,50″	800	31,50″	± 3 mm
EC 508	900	35,43″	900	35,43″	± 4 mm
EC 508	1000	39,37″	1000	39,37″	± 4 mm
EC 508	1100	43,31″	1100	43,31″	± 4 mm
EC 508	1200	47,24″	1200	47,24″	± 4 mm
EC 508	1300	51,18″	1300	51,18″	± 5 mm
EC 508	1400	55,11″	1400	55,11″	± 5 mm
EC 508	1500	59,06″	1500	59,06″	± 5 mm



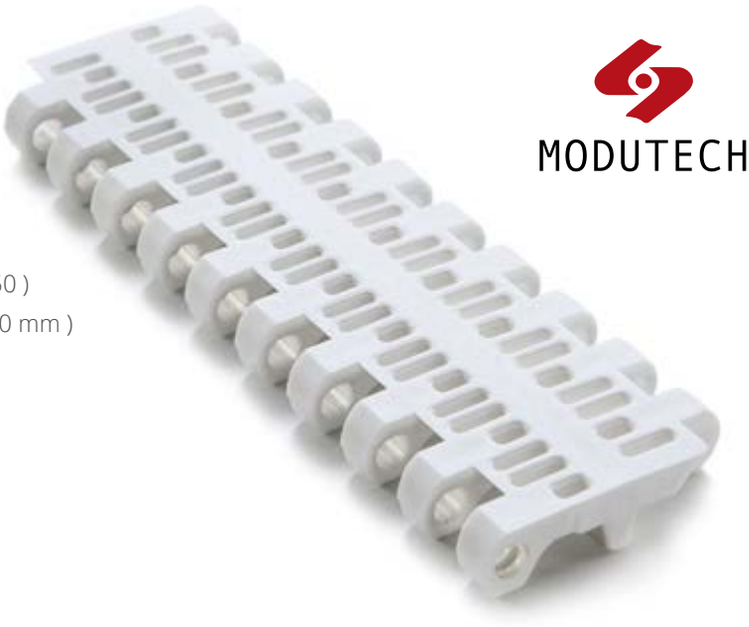


- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.

EC508 PR%22

Pitch:	50.8 mm
Belt Surface:	Open, Smooth Surface
Minimum Width:	200 mm
Open Area (%):	%22. (Biggest opening 3 x12 mm)
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm



MODUTECH

Product Features and Functional Benefits

- Unique sprocket engagement - precise indexing, easy cleaning.
- Different openings to optimize performance in cooling and draining applications.
- Easy to clean reduces downtime for cleaning time %70.
- Unique sprocket engagement - higher product load and longer conveyors.
- Reduces bacteria growth.

Available Moulded Module Sizes

- 200 mm module
- 100 mm module
- 60 mm module
- 40 mm module

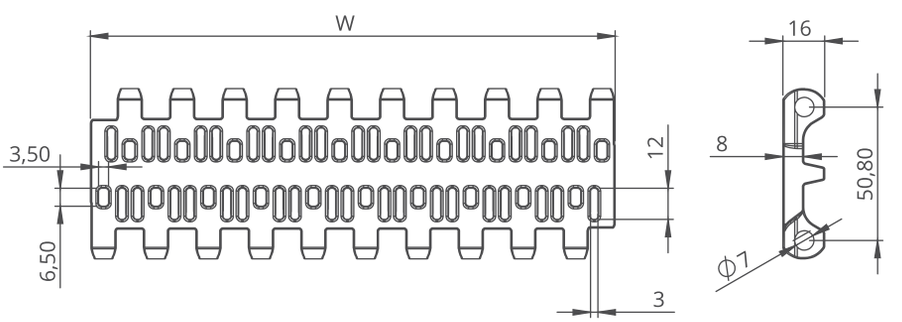
EC508 PR%22 / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	6.90
Polyethylene	1100	11000	-	-	-73	+66	7.20
Acetal	2950	29500	-	-	-43	+110	10.50

- Belt strength and temperature values are maximum on the table.

EC508 PR%22 / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87″	200	7,87″	± 1 mm
EC 508	300	11,81″	300	11,81″	± 2 mm
EC 508	400	15,75″	400	15,75″	± 2 mm
EC 508	500	19,69″	500	19,69″	± 2 mm
EC 508	600	23,62″	600	23,62″	± 3 mm
EC 508	700	27,56″	700	27,56″	± 3 mm
EC 508	800	31,50″	800	31,50″	± 3 mm
EC 508	900	35,43″	900	35,43″	± 4 mm
EC 508	1000	39,37″	1000	39,37″	± 4 mm
EC 508	1100	43,31″	1100	43,31″	± 4 mm
EC 508	1200	47,24″	1200	47,24″	± 4 mm
EC 508	1300	51,18″	1300	51,18″	± 5 mm
EC 508	1400	55,11″	1400	55,11″	± 5 mm
EC 508	1500	59,06″	1500	59,06″	± 5 mm

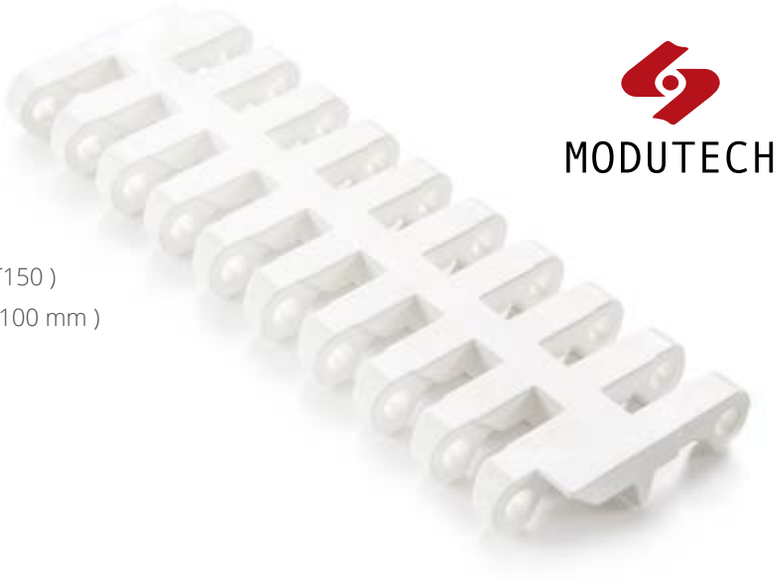


- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.

EC508 FG

Pitch:	50.8 mm
Belt Surface:	Open, Smooth Surface
Minimum Width:	200 mm
Open Area (%):	%35. (Biggest opening 9x12 mm)
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm



MODUTECH

Product Features and Functional Benefits

- Belt provides optimal open area for drainage and airflow.
- Less friction and product contact for easy cooking, cooling and freezing of products.
- Reduced dirt and oxide build due to self cleaning surface.
- Easy to clean reduces downtime for cleaning time %70.

Available Moulded Module Sizes

- 200 mm module

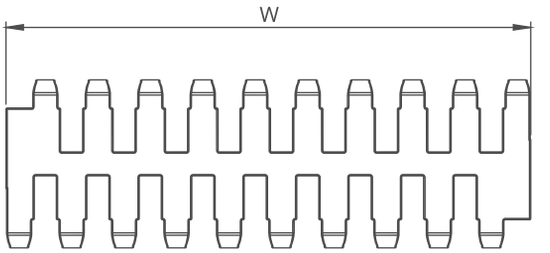
EC508 FG / Technical Information

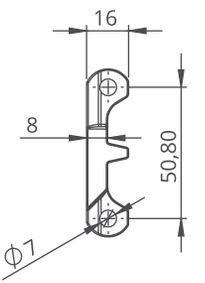
BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	6.90
Polyethylene	1100	11000	-	-	-73	+66	7.20
Acetal	2950	29500	-	-	-43	+110	10.50

- Belt strength and temperature values are maximum on the table.

EC508 FG / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87″	200	7,87″	± 1 mm
EC 508	300	11,81″	300	11,81″	± 2 mm
EC 508	400	15,75″	400	15,75″	± 2 mm
EC 508	500	19,69″	500	19,69″	± 2 mm
EC 508	600	23,62″	600	23,62″	± 3 mm
EC 508	700	27,56″	700	27,56″	± 3 mm
EC 508	800	31,50″	800	31,50″	± 3 mm
EC 508	900	35,43″	900	35,43″	± 4 mm
EC 508	1000	39,37″	1000	39,37″	± 4 mm
EC 508	1100	43,31″	1100	43,31″	± 4 mm
EC 508	1200	47,24″	1200	47,24″	± 4 mm
EC 508	1300	51,18″	1300	51,18″	± 5 mm
EC 508	1400	55,11″	1400	55,11″	± 5 mm
EC 508	1500	59,06″	1500	59,06″	± 5 mm



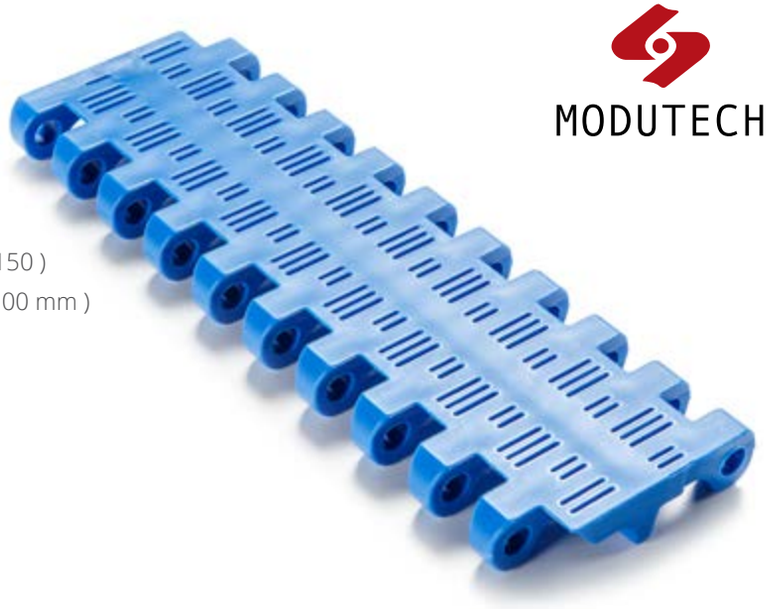


- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.

EC508 PR%11

Pitch:	50.8 mm
Belt Surface:	Open, Smooth Surface
Minimum Width:	200 mm
Open Area (%):	%11. (Biggest opening 1,2 x12 mm)
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm



MODUTECH

Product Features and Functional Benefits

- Unique sprocket engagement - precise indexing, easy cleaning.
- Different openings to optimize performance in cooling and draining applications.
- Easy to clean reduces downtime for cleaning time %70.
- Unique sprocket engagement - higher product load and longer conveyors.
- Reduces bacteria growth.

Available Moulded Module Sizes

- 200 mm module

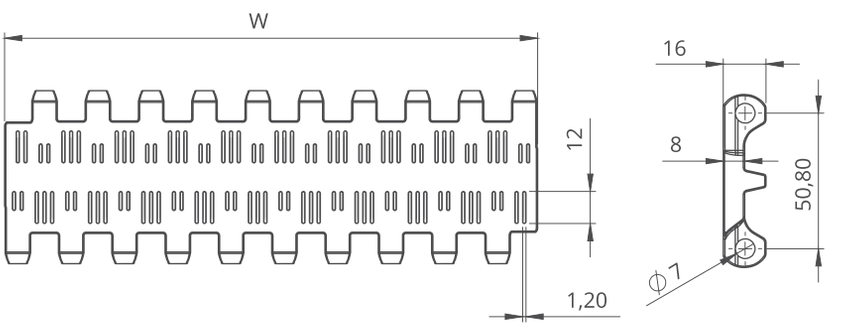
EC508 PR%11 / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	6.90
Polyethylene	1100	11000	-	-	-73	+66	7.20
Acetal	2950	29500	-	-	-43	+110	10.50

- Belt strength and temperature values are maximum on the table.

EC508 PR%11 / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87″	200	7,87″	± 1 mm
EC 508	300	11,81″	300	11,81″	± 2 mm
EC 508	400	15,75″	400	15,75″	± 2 mm
EC 508	500	19,69″	500	19,69″	± 2 mm
EC 508	600	23,62″	600	23,62″	± 3 mm
EC 508	700	27,56″	700	27,56″	± 3 mm
EC 508	800	31,50″	800	31,50″	± 3 mm
EC 508	900	35,43″	900	35,43″	± 4 mm
EC 508	1000	39,37″	1000	39,37″	± 4 mm
EC 508	1100	43,31″	1100	43,31″	± 4 mm
EC 508	1200	47,24″	1200	47,24″	± 4 mm
EC 508	1300	51,18″	1300	51,18″	± 5 mm
EC 508	1400	55,11″	1400	55,11″	± 5 mm
EC 508	1500	59,06″	1500	59,06″	± 5 mm

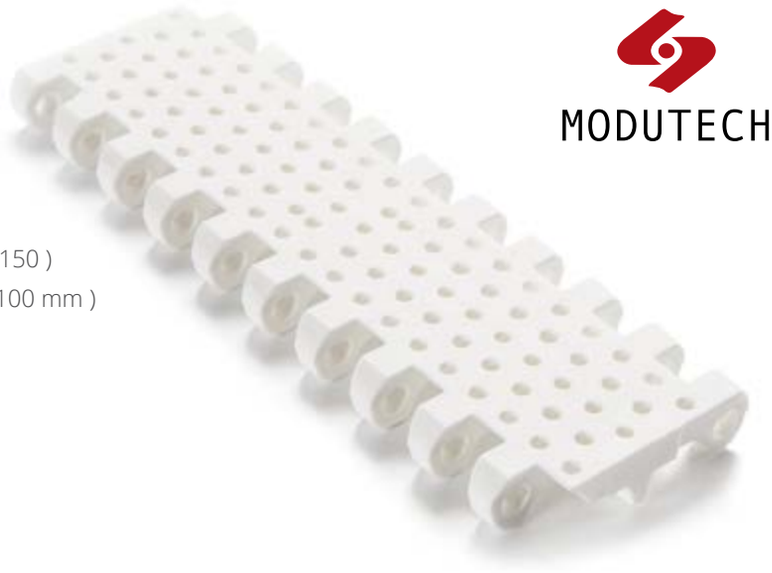


- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.

EC508 PR%13

Pitch:	50.8 mm
Belt Surface:	Open, Circle Hole Smooth Surface
Minimum Width:	200 mm
Open Area (%):	%13. (Biggest opening Ø4 mm)
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	16 mm



MODUTECH

Product Features and Functional Benefits

- Unique sprocket engagement - precise indexing, easy cleaning.
- Different openings to optimize performance in cooling and draining applications.
- Easy to clean reduces downtime for cleaning time %70.
- Unique sprocket engagement - higher product load and longer conveyors.
- Reduces bacteria growth.

Available Moulded Module Sizes

- 200 mm module

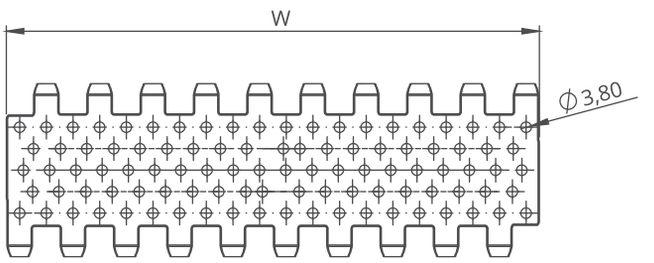
EC508 PR%13 / Technical Information

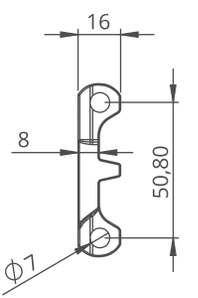
BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	6.90
Polyethylene	1100	11000	-	-	-73	+66	7.20
Acetal	2950	29500	-	-	-43	+110	10.50

- Belt strength and temperature values are maximum on the table.

EC508 PR%13 / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87″	200	7,87″	± 1 mm
EC 508	300	11,81″	300	11,81″	± 2 mm
EC 508	400	15,75″	400	15,75″	± 2 mm
EC 508	500	19,69″	500	19,69″	± 2 mm
EC 508	600	23,62″	600	23,62″	± 3 mm
EC 508	700	27,56″	700	27,56″	± 3 mm
EC 508	800	31,50″	800	31,50″	± 3 mm
EC 508	900	35,43″	900	35,43″	± 4 mm
EC 508	1000	39,37″	1000	39,37″	± 4 mm
EC 508	1100	43,31″	1100	43,31″	± 4 mm
EC 508	1200	47,24″	1200	47,24″	± 4 mm
EC 508	1300	51,18″	1300	51,18″	± 5 mm
EC 508	1400	55,11″	1400	55,11″	± 5 mm
EC 508	1500	59,06″	1500	59,06″	± 5 mm





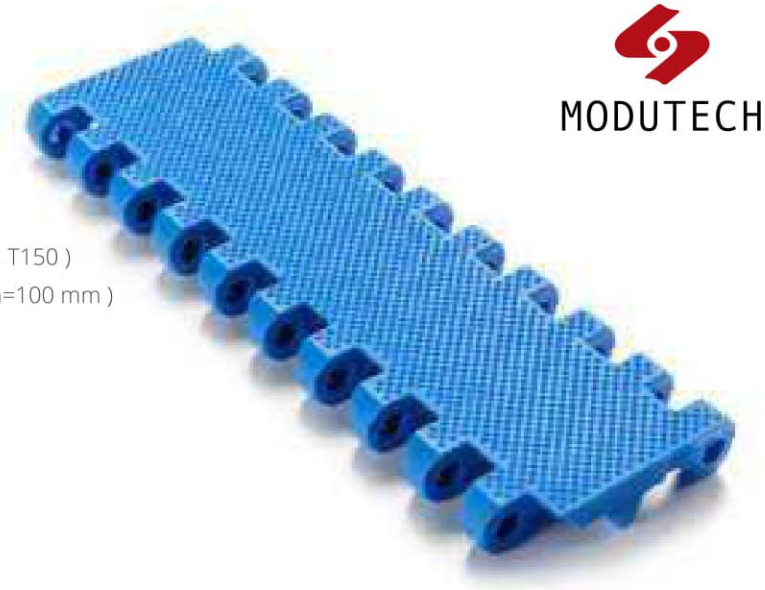
- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.

EC508 DT

MODUTECH

Pitch:	50.8 mm
Belt Surface:	Close, Diamond Top Surface
Minimum Width:	200 mm
Open Area (%):	%0
Flight:	Yes (T25, T50, T75, TC75, T100, TC100, T150)
Sidewall:	Yes (h=25 mm, h=50 mm, h=75 mm, h=100 mm)
Rod:	Ø7 mm - Self Lock
Approved:	FDA and EU
Curve:	No
Color:	Additional colors available
Cleanability:	Excellent
Belt Thickness:	17 mm



Product Features and Functional Benefits

- Easy to clean reduces downtime for cleaning time %70.
- Close, sticky transfer applications.
- Reduces bacteria growth.
- Unique sprocket engagement - higher product load and longer conveyors.
- Strong and thick product supports allow more load without breaking.
- Impact resistance to withstand heavy objects falling into the belt.

Available Moulded Module Sizes

- 200 mm module

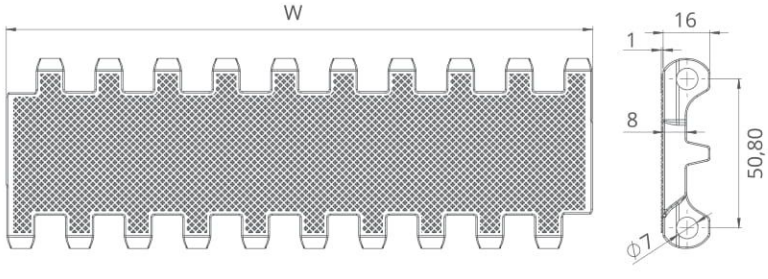
EC508 DT / Technical Information

BELT MATERIAL	BELT STRENGTH				TEMPERATURE		BELT WEIGHT
	Straight		Curve		C (min.)	C (max.)	Kg/m²
	Kg/m	N/m	Kg/m	N/m			
Polypropylene	1926	19260	-	-	+5	+90	8.00
Polyethylene	1100	11000	-	-	-73	+66	8.20
Acetal	2950	29500	-	-	-43	+110	12.10

- Belt strength and temperature values are maximum on the table.

EC508 DT / Standard Belt Widths

BELT SERIES	WIDTH (W)				Belt With Tolerance (max.)
	PP-PE		POM		
	mm	inch	mm	inch	
EC 508	200	7,87"	200	7,87"	± 1 mm
EC 508	300	11,81"	300	11,81"	± 2 mm
EC 508	400	15,75"	400	15,75"	± 2 mm
EC 508	500	19,69"	500	19,69"	± 2 mm
EC 508	600	23,62"	600	23,62"	± 3 mm
EC 508	700	27,56"	700	27,56"	± 3 mm
EC 508	800	31,50"	800	31,50"	± 3 mm
EC 508	900	35,43"	900	35,43"	± 4 mm
EC 508	1000	39,37"	1000	39,37"	± 4 mm
EC 508	1100	43,31"	1100	43,31"	± 4 mm
EC 508	1200	47,24"	1200	47,24"	± 4 mm
EC 508	1300	51,18"	1300	51,18"	± 5 mm
EC 508	1400	55,11"	1400	55,11"	± 5 mm
EC 508	1500	59,06"	1500	59,06"	± 5 mm



- Standard belt increments 20 mm.

- Please contact with customer service for precise belt measurements.