

Modutech Plastic & Modular Chains

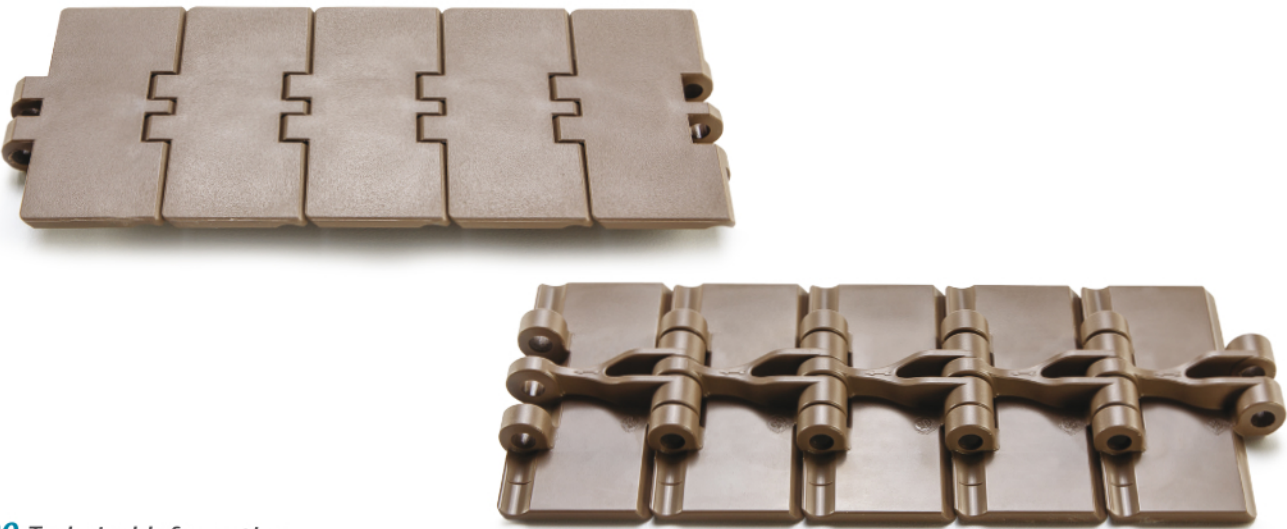
Chain Brochure

İZMİR Head Quarter

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MD 820 Chain Series

Straight Running-Single Hinge Chains

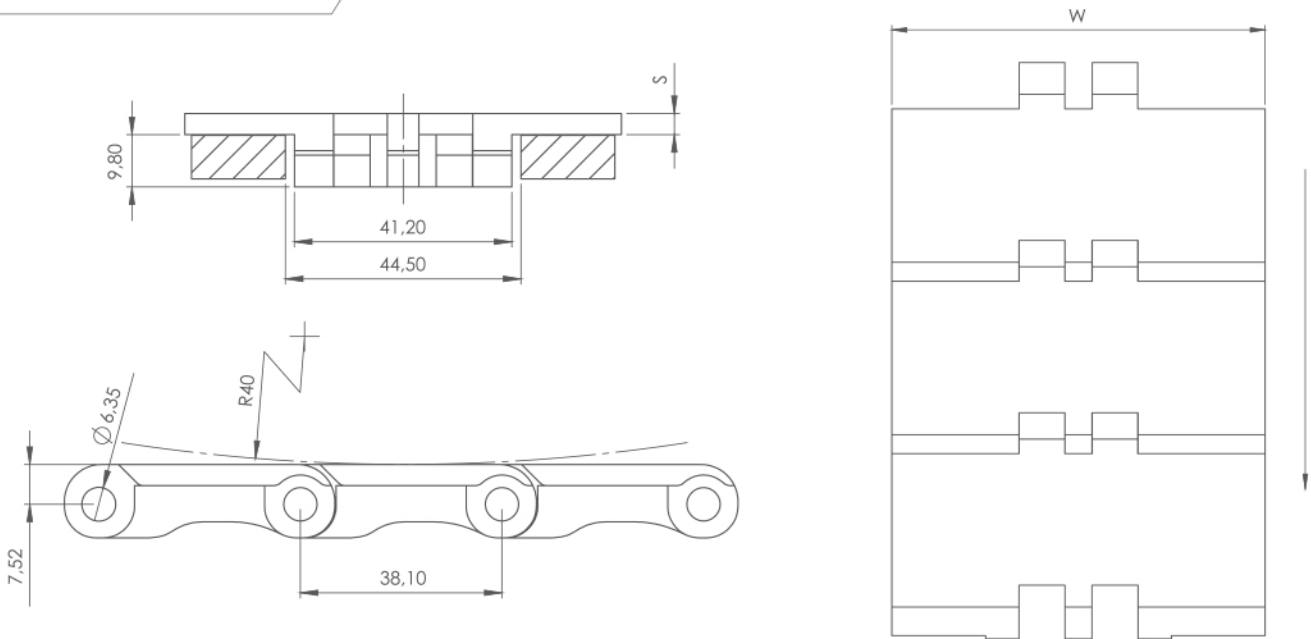


MD 820 Technical Information

MD 820 SERIES STRAIGHT RUNNING - SINGLE HINGE CHAINS						
PRODUCT CODE	WIDTH (W)		PLATE THICKNESS (S)	TENSILE STRENGTH		WEIGHT
	mm	inch		Kg/m	N/m	
MD 820-K325-LF	82,5	3,25	4	140	1400	0,84
MD 820-K400-LF	101,6	4,00	4	140	1400	0,95
MD 820-K450-LF	114,3	4,50	4	140	1400	1,05
MD 820-K600-LF	152,4	6,00	4,8	140	1400	1,30
MD 820-K750-LF	190,5	7,50	4,8	140	1400	1,55

- * Self-lubricating low friction acetal resin, brown-coloured.
- * Pins in special chrome-nickel 304 stainless steel
- * Standard packing lengths = 80 pitches = 3,048 m

MD 820 Technical Drawings



MD 821 Chain Series

Straight Running-Double Hinge Chains

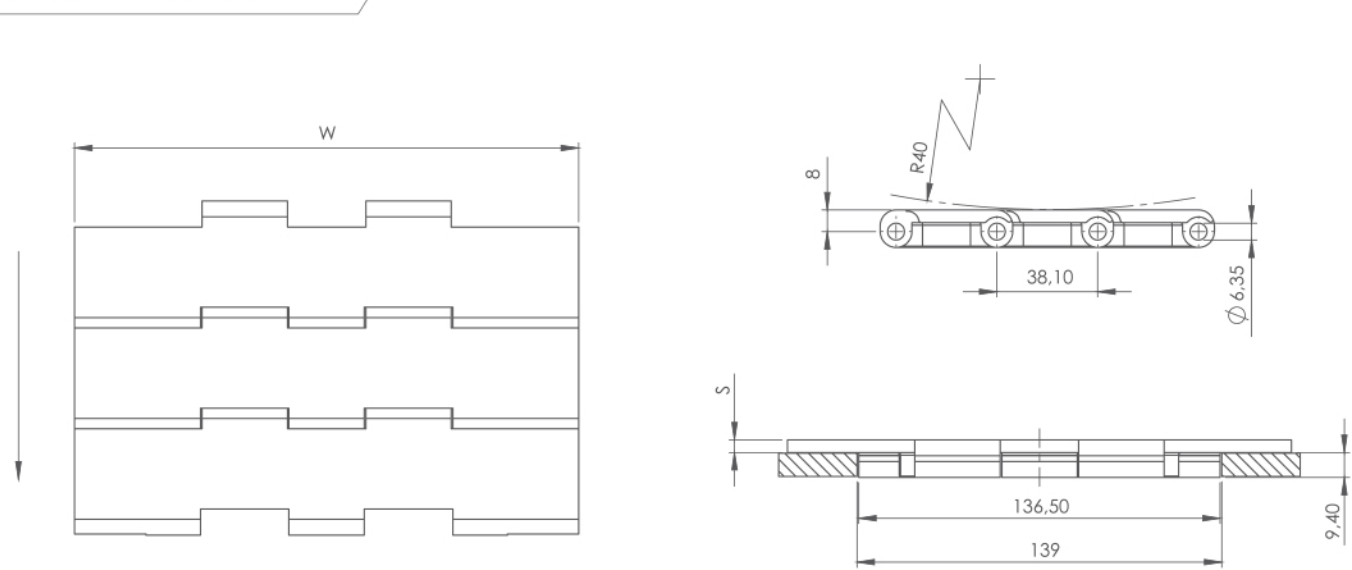


MD 821 Technical Information

MD 821 SERIES STRAIGHT RUNNING - DOUBLE HINGE CHAINS						
PRODUCT CODE	WIDTH (W)		PLATE THICKNESS (S)	TENSILE STRENGTH		WEIGHT
	mm	inch		Kg/m	N/m	
MD 821-K750-LF	190,5	7,50	4,8	270	2700	2,70
MD 821-K1000-LF	254,0	10,00	4,8	270	2700	3,10
MD 821-K1200-LF	304,8	12,00	4,8	270	2700	3,40

- * Self-lubricating low friction acetal resin, brown-coloured.
- * Pins in special chrome-nickel 304 stainless steel
- * Standard packing lengths = 80 pitches= 3,048 m

MD 821 Technical Drawings



MD 880-879 Chain Series

Standart Radius Sideflexing Chains

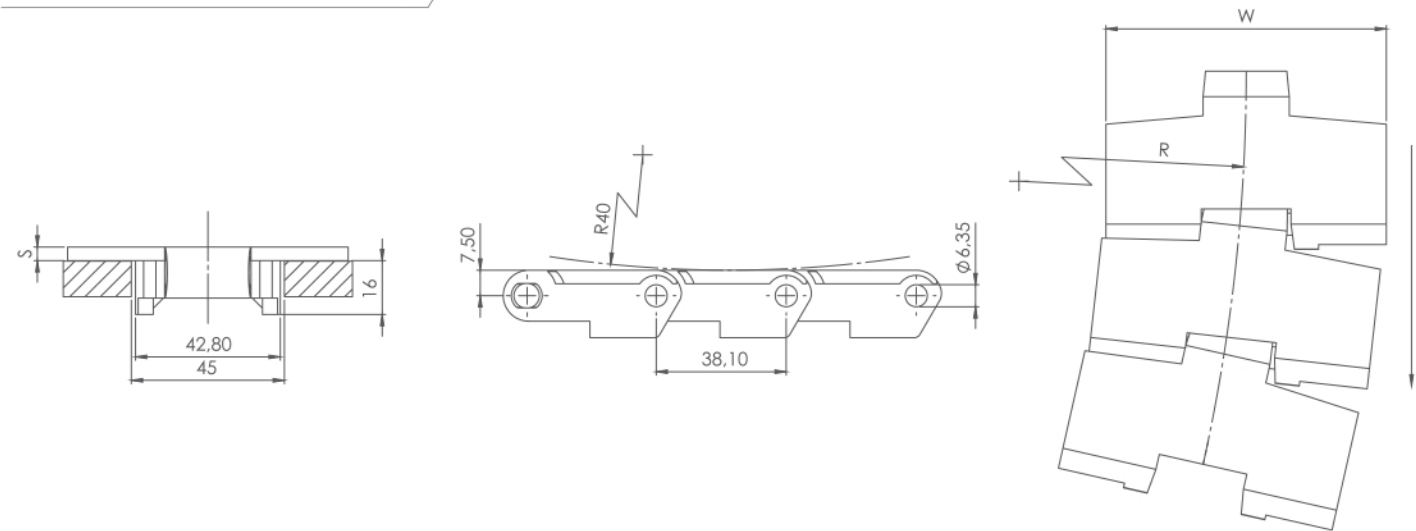


MD 880-879 Technical Information

MD 880-879 SERIES STANDARD RADIUS SIDEFLEXING CHAINS							
PRODUCT CODE	WIDTH (W)		PLATE THICKNESS (S)	RADIUS (R)	TENSILE STRENGTH		WEIGHT
	mm	inch			Kg/m	N/m	
MD 880-K325-LF	82,5	3,25	4	400	200	2000	0,90
MD 880-K400-LF	101,6	4,00	4	400	200	2000	1,00
MD 880-K450-LF	114,3	4,50	4	400	200	2000	1,10
MD 879-K600-LF	152,4	6,00	4,8	400	220	2200	1,30
MD 879-K750-LF	190,5	7,50	4,8	400	220	2200	1,50

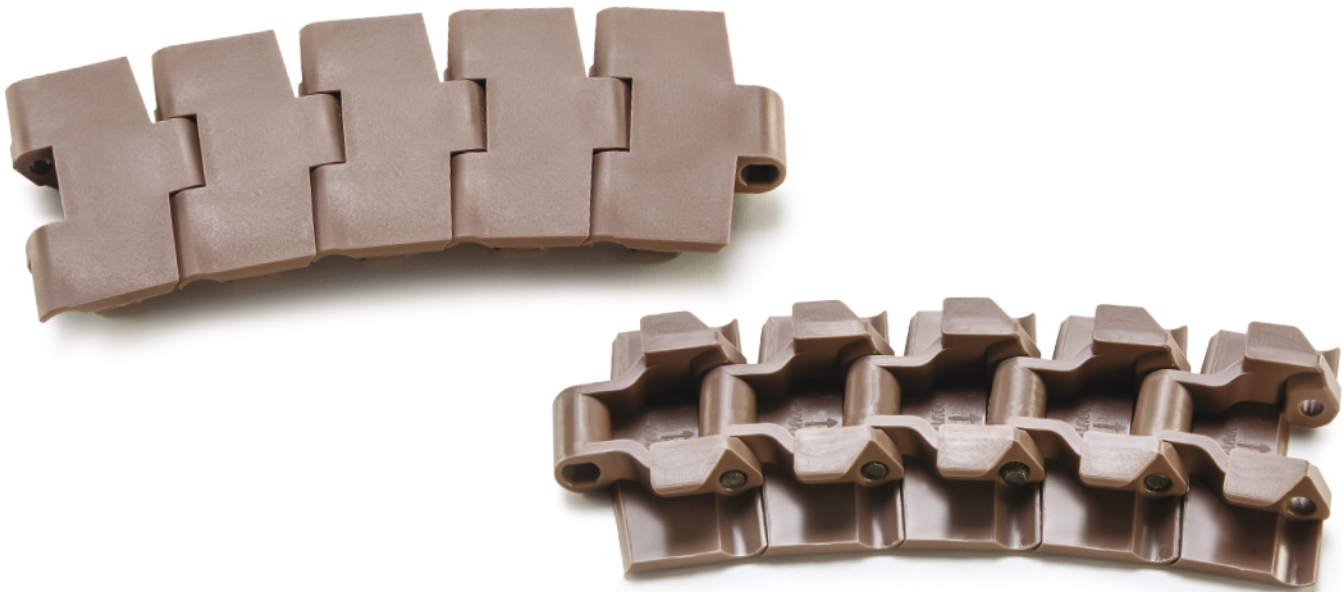
- * Self-lubricating low friction acetal resin, brown-coloured.
- * Pins in special chrome-nickel 304 stainless steel
- * Standard packing lengths = 80 pitches = 3,048 m

MD 880-879 Technical Drawings



MD 880-879 TAB Chain Series

Standart Radius Sideflexing Chains

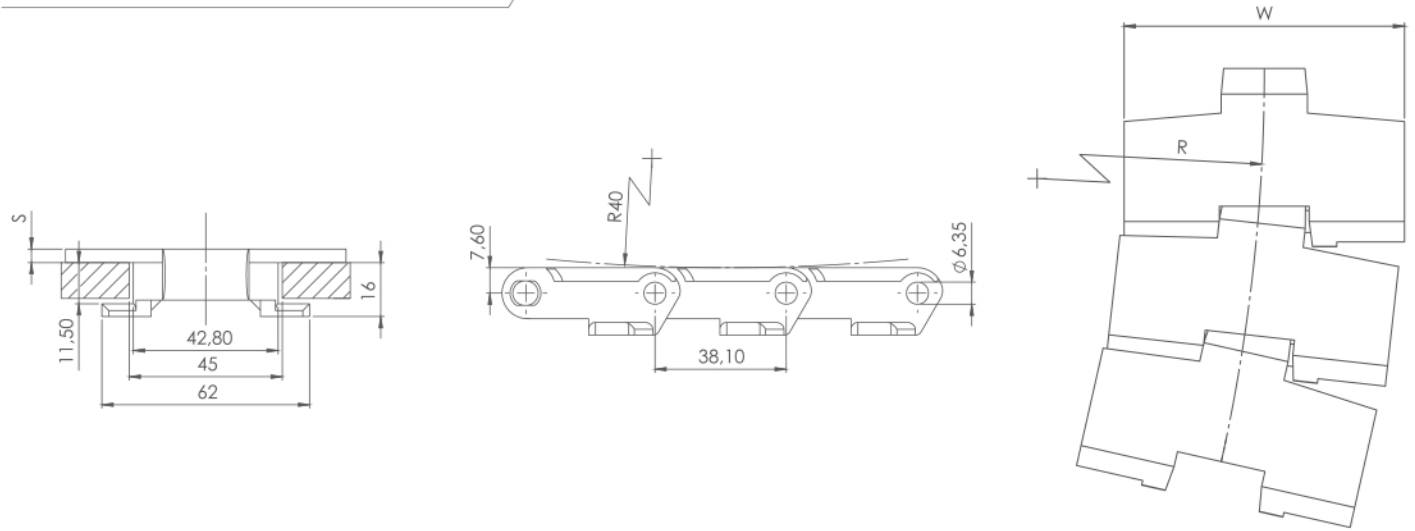


MD 880-879 TAB Technical Information

MD 880-879 TAB SERIES STANDARD RADIUS SIDEFLEXING CHAINS							
PRODUCT CODE	WIDTH (W)		PLATE THICKNESS (S)	RADIUS (R)	TENSILE STRENGTH		WEIGHT
	mm	inch			Kg/m	N/m	
MD 880 TAB-K325-LF	82,5	3,25	4	400	200	2000	0,95
MD 880 TAB-K400-LF	101,6	4,00	4	400	200	2000	1,05
MD 880 TAB-K450-LF	114,3	4,50	4	400	200	2000	1,15
MD 879 TAB-K600-LF	152,4	6,00	4,8	400	220	2200	1,35
MD 879 TAB-K750-LF	190,5	7,50	4,8	400	220	2200	1,55

- * Self-lubricating low friction acetal resin, brown-coloured.
- * Pins in special chrome-nickel 304 stainless steel
- * Standard packing lengths = 80 pitches = 3,048 m

MD 880-879 TAB Technical Drawings



Wide range of high quality
Modutech chains for the most
challenging applications.



MD 1701 R / MD 1701 TAB R Chain Series

Multiflex Chains



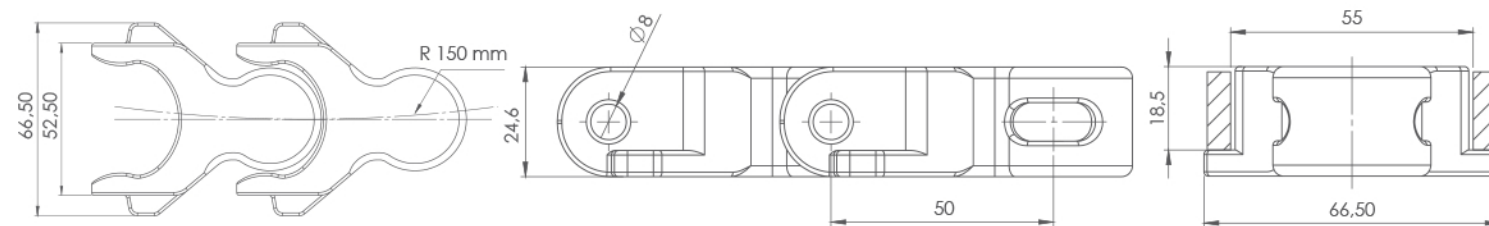
MD 1701 R / MD 1701 TAB R Technical Information

MULTIFLEX CHAINS						
PRODUCT CODE	PITCH	WIDTH (W)		RADIUS (R)	TENSILE STRENGTH	WEIGHT
	mm	mm	inch	mm	Kg	Kg/m
MD 1701 R	50	52,5	2,05	150	255	1,58
MD 1701 TAB R	50	52,5	2,05	150	255	1,65

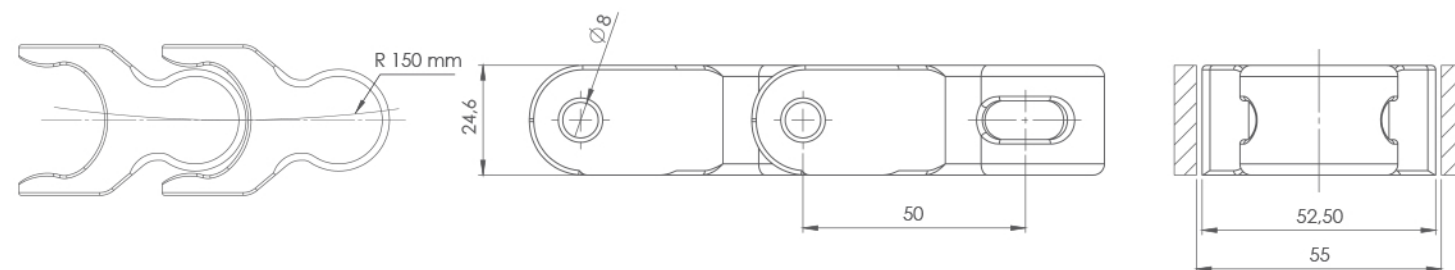
* Self-lubricating low friction acetal resin, white-coloured.

* Pins in special chrome-nickel 304 stainless steel

* Standard packing lengths = 122 pitches = 6,10 m

MD 1701 TAB R *Technical Drawings*

MD 1701 R Technical Drawings



MD 600 S / MD 600 TAB S Chain Series

Plastic Case Conveyor Chains



MD 600 S / MD 600 TAB S Technical Information

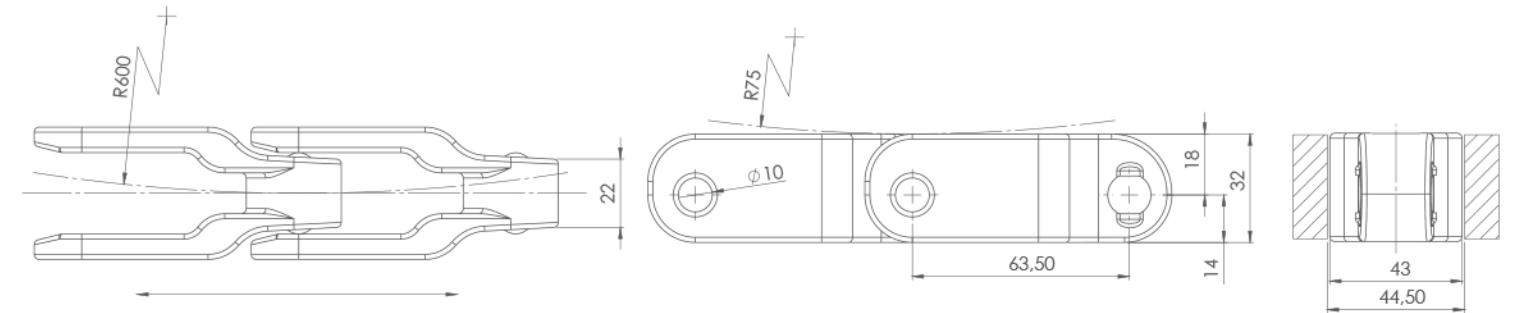
PLASTIC CASE CONVEYOR CHAINS					
PRODUCT CODE	PITCH	WIDTH (W)		TENSILE STRENGTH	WEIGHT
	mm	mm	inch	Kg	Kg/m
MD 600 S	63,5	43	1,70	400	1,55
MD 600 TAB S	63,5	43	1,70	400	1,65

* Self-lubricating low friction acetal resin, white-coloured.

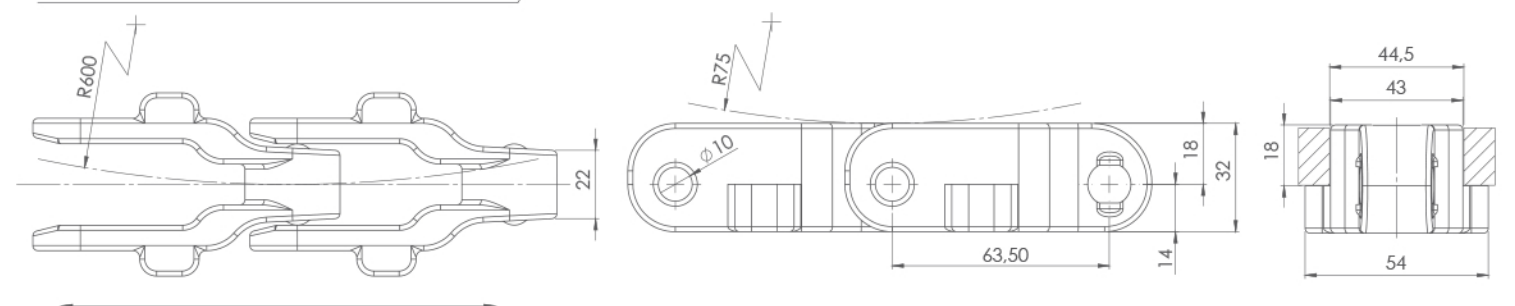
* Pins in special chrome-nickel 304 stainless steel

* Standard packing lengths = 96 pitches = 6.096 m

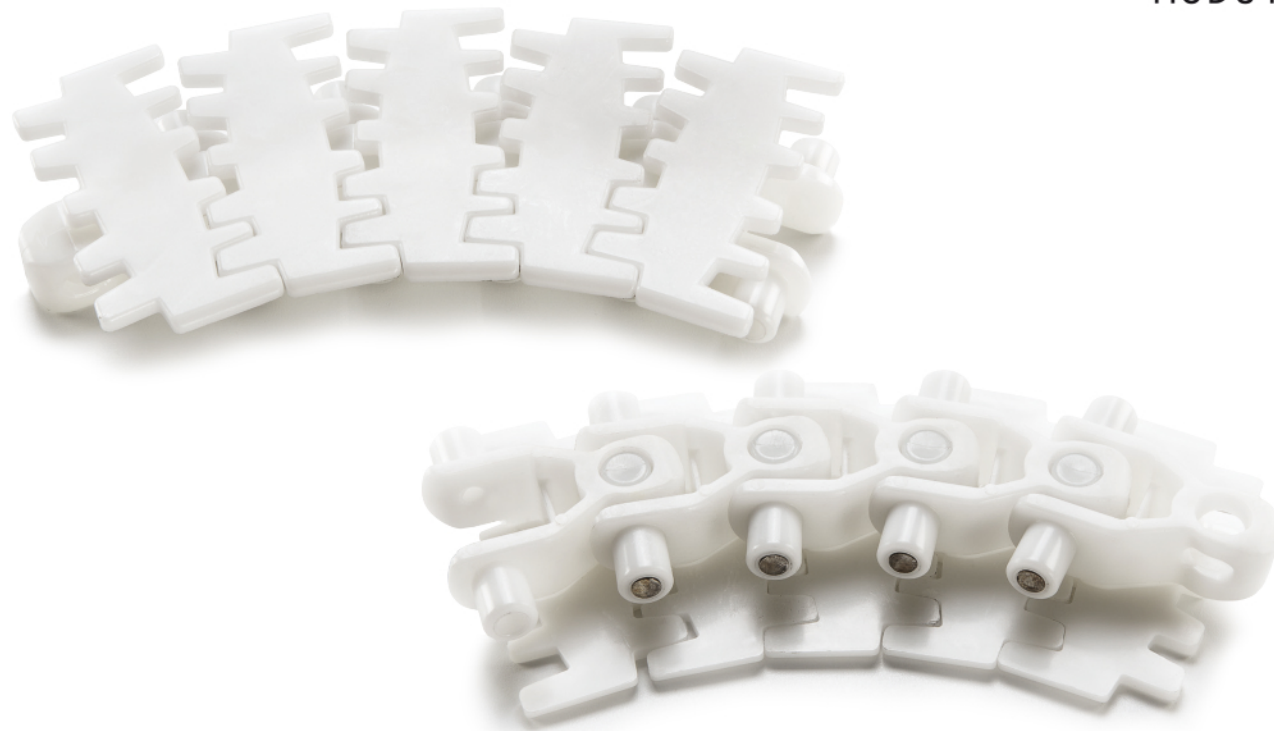
MD 600 S Technical Drawings



MD 600 TAB S Technical Drawings



Flexi Chain Series



Flexi Chain Series Technical Information

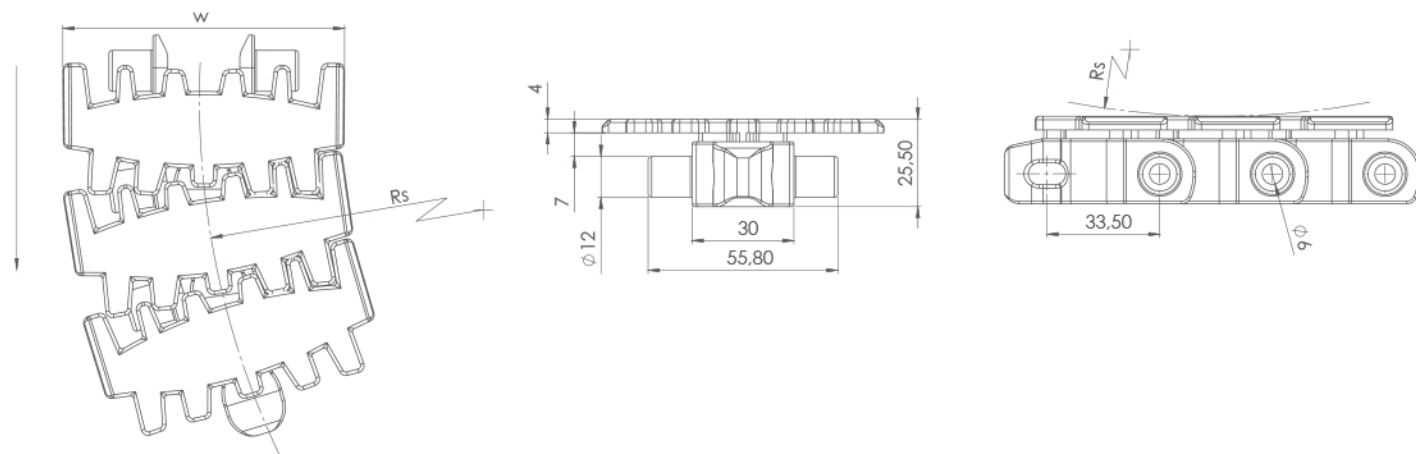
FLEXI CHAIN SERIES							
PRODUCT CODE	WIDTH (W)		PLATE THICKNESS	SIDEFLEX RADIUS (RS)	TENSILE STRENGTH		WEIGHT
	mm	inch	mm	mm	Kg/m	N/m	Kg/m
FLEXI-K325 -LF	82,5	3,25	4	140	110	1100	1,25
FLEXI-K450 -LF	114,3	4,50	4	160	110	1100	1,55

* Self-lubricating low friction acetal resin, white-coloured.

* Pins in special chrome-nickel 304 stainless steel

* Standard packing lengths = 91 pitches = 3,048 m

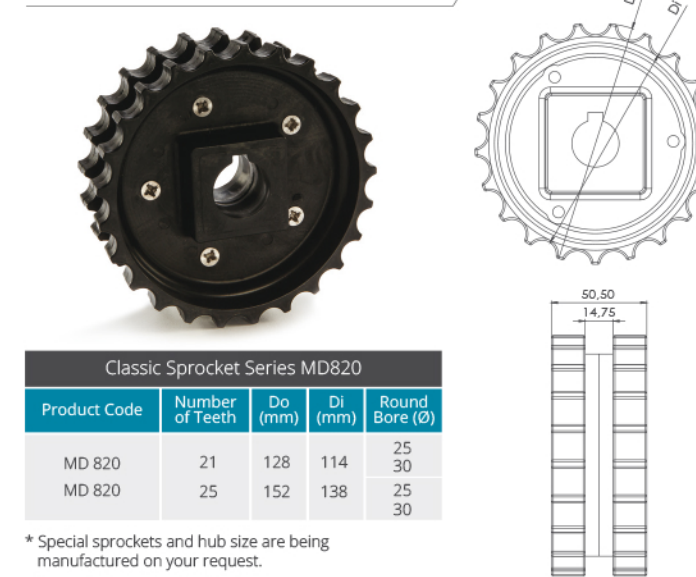
Flexi Chain Series Technical Drawings



Sprockets



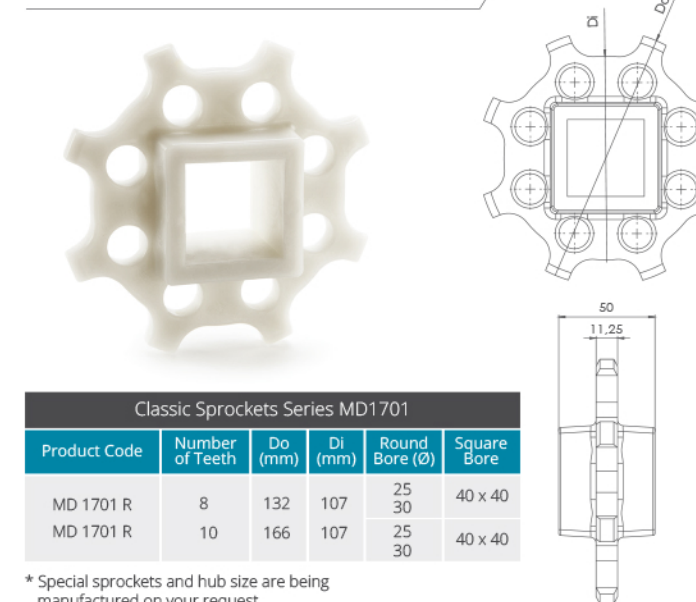
MD 820 Sprockets Technical Drawings



Classic Sprocket Series MD820				
Product Code	Number of Teeth	Do (mm)	Di (mm)	Round Bore (Ø)
MD 820	21	128	114	25 30
MD 820	25	152	138	25 30

* Special sprockets and hub size are being manufactured on your request.

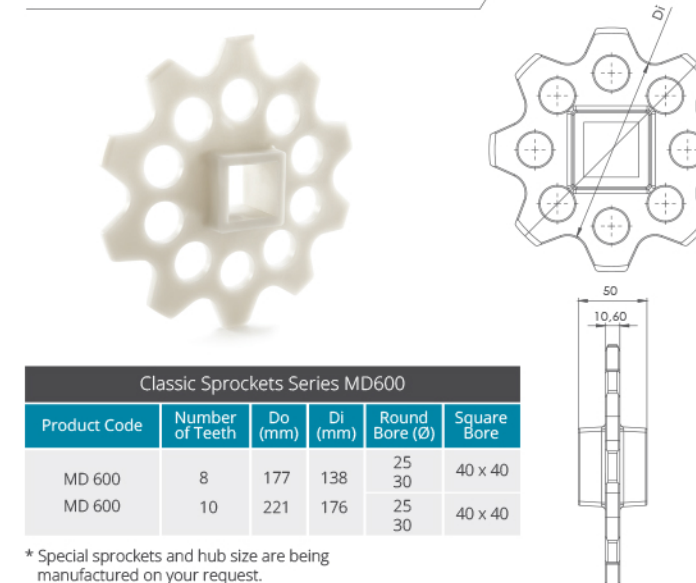
MD 1701 R Sprockets Technical Drawings



Classic Sprockets Series MD1701					
Product Code	Number of Teeth	Do (mm)	Di (mm)	Round Bore (Ø)	Square Bore
MD 1701 R	8	132	107	25 30	40 x 40
MD 1701 R	10	166	107	25 30	40 x 40

* Special sprockets and hub size are being manufactured on your request.

MD 600 S Sprockets Technical Drawings



Classic Sprockets Series MD600					
Product Code	Number of Teeth	Do (mm)	Di (mm)	Round Bore (Ø)	Square Bore
MD 600	8	177	138	25 30	40 x 40
MD 600	10	221	176	25 30	40 x 40

* Special sprockets and hub size are being manufactured on your request.

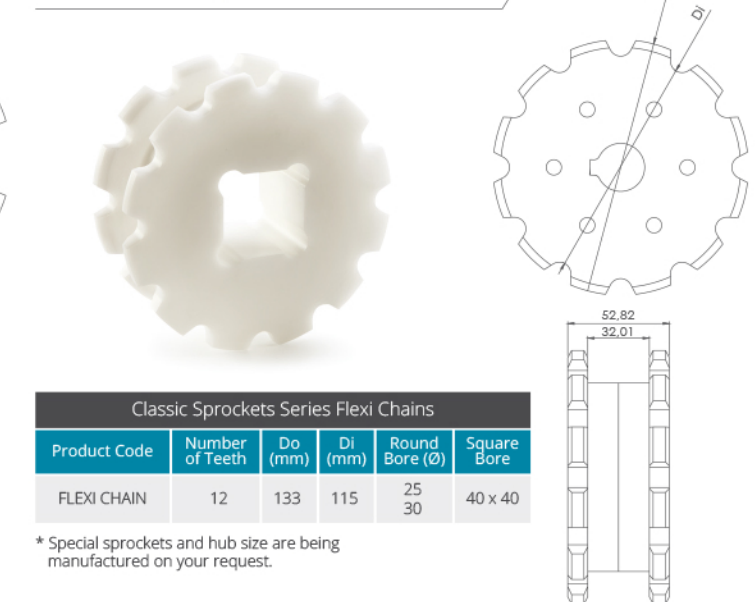
MD 880 Sprockets Technical Drawings



Classic Sprocket Series MD880				
Product Code	Number of Teeth	Do (mm)	Di (mm)	Round Bore (Ø)
MD 880	9	111	97	25 30
MD 880	11	135	121	25 30

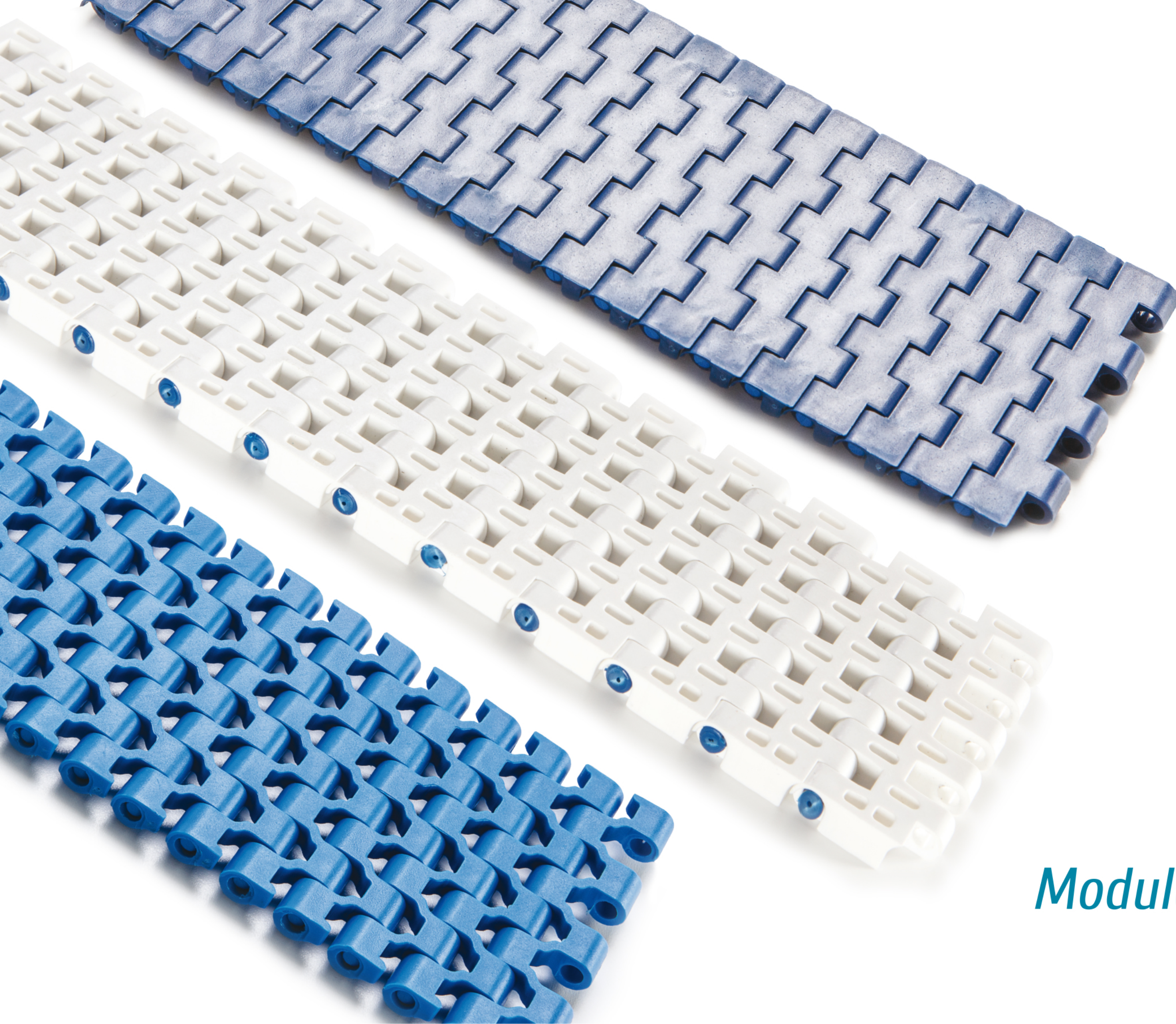
* Special sprockets and hub size are being manufactured on your request.

Flexi Chains Sprocket Technical Drawings



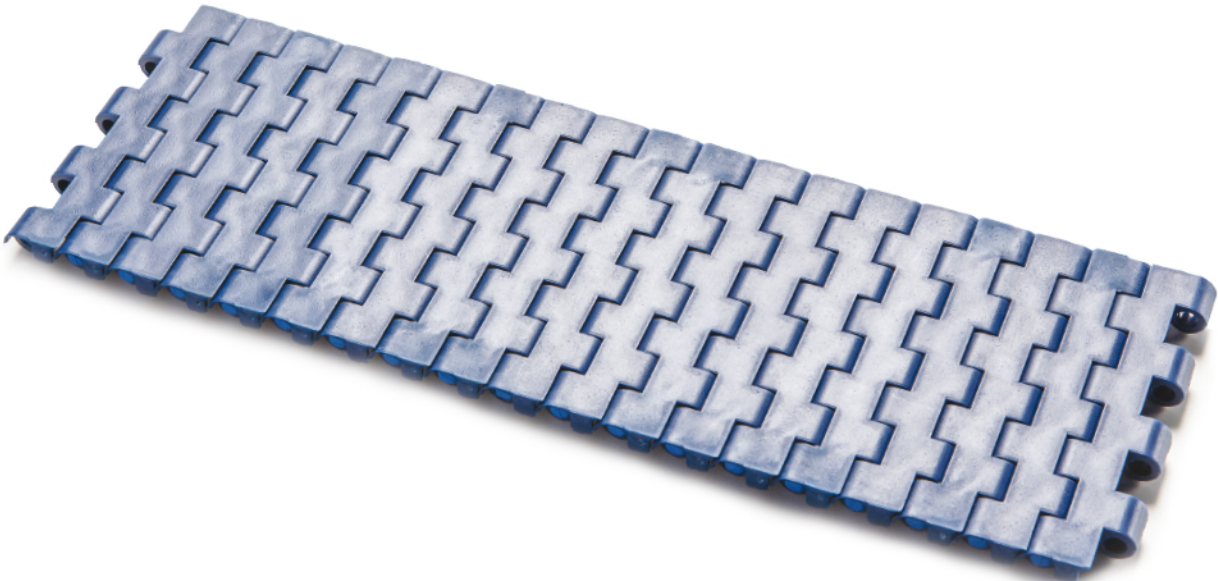
Classic Sprockets Series Flexi Chains					
Product Code	Number of Teeth	Do (mm)	Di (mm)	Round Bore (Ø)	Square Bore
FLEXI CHAIN	12	133	115	25 30	40 x 40

* Special sprockets and hub size are being manufactured on your request.



Modular Chains

EC127 C Chain Series

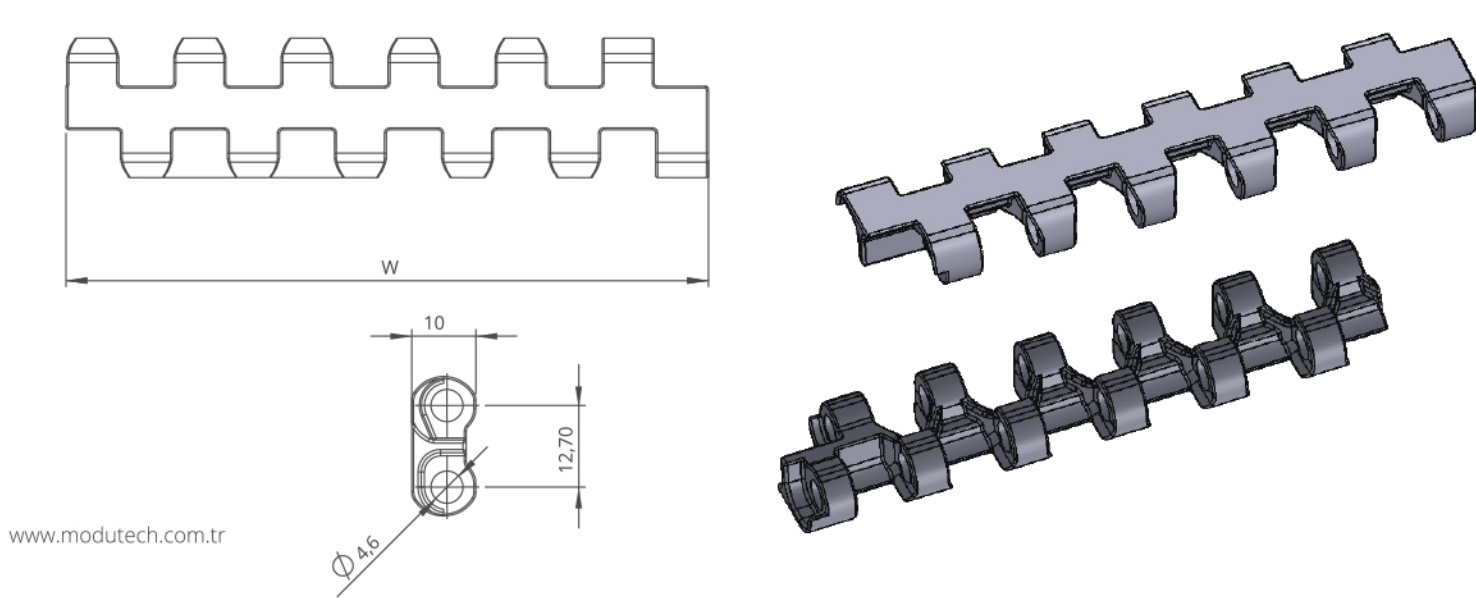


EC127 C Technical Information

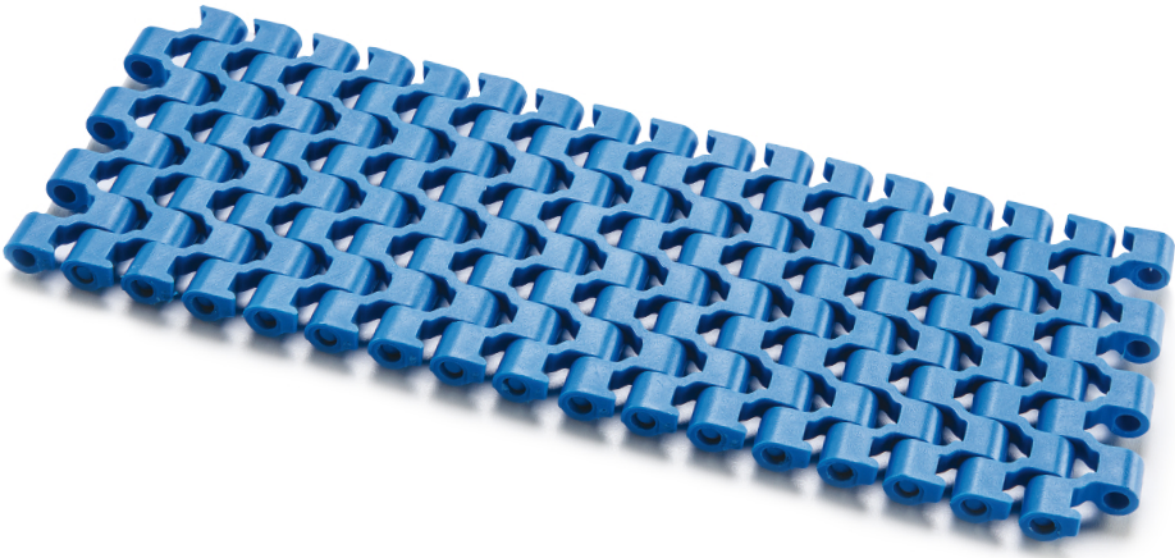
EC127 C MODULAR CHAIN							
PRODUCT CODE	PITCH	WIDTH (W)		CURVED	TENSILE STRENGTH		WEIGHT
	mm	mm	inch		kg/m	N/m	
EC127 C	12,7	50	1,96	-	1066	10660	3,8
EC127 C	12,7	83,5	3,28	-	1066	10660	4,9
EC127 C	12,7	100	3,93	-	1066	10660	6,15
EC127 C	12,7	150	5,90	-	1066	10660	8

- * Standard Acetal (POM), PP is on request
- * Standard packing lenght 6m
- * Minimum nose bar diameter 18mm
- * Increments of belt 16,6mm for special requested widths

EC127 C Technical Drawings



EC127 FG Chain Series

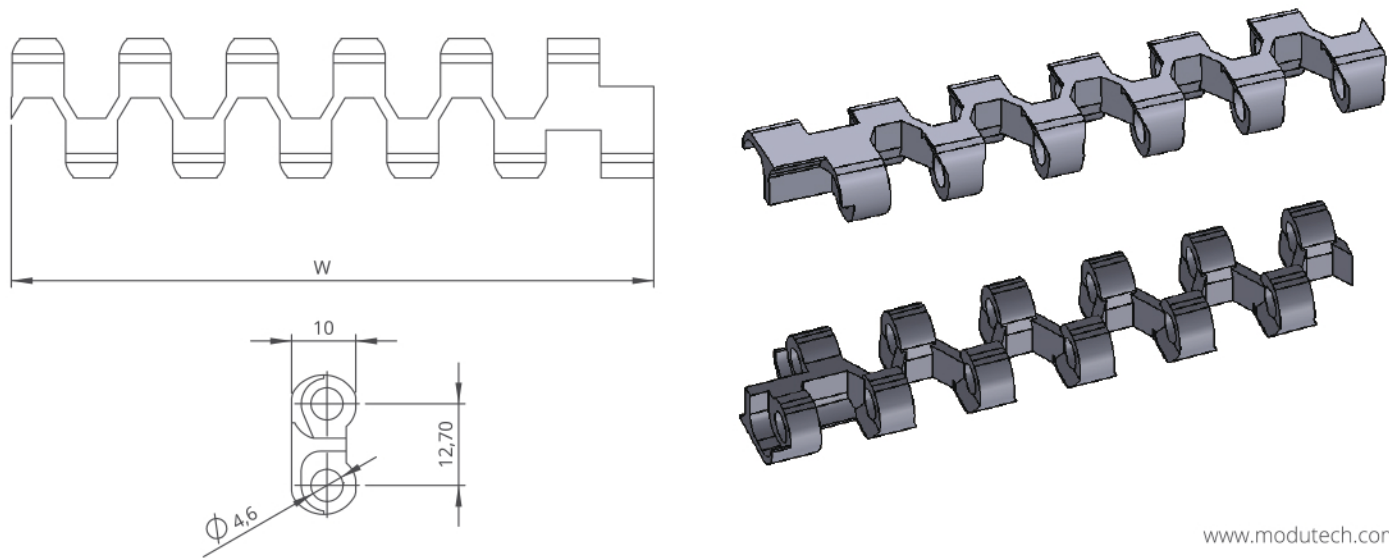


EC127 FG Technical Information

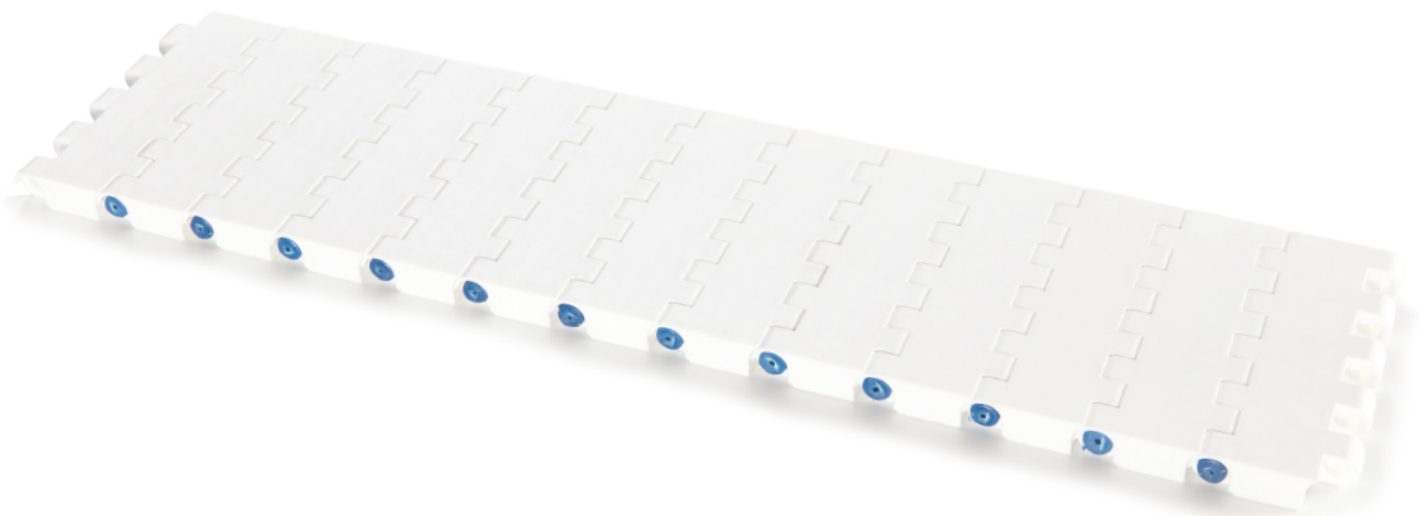
EC127 FG MODULAR CHAIN							
PRODUCT CODE	PITCH	WIDTH (W)		CURVED	TENSILE STRENGTH		WEIGHT
	mm	mm	inch		kg/m	N/m	
EC127 FG	12,7	50	1,96	-	1274	12740	3,8
EC127 FG	12,7	83,5	3,28	-	1274	12740	4,9
EC127 FG	12,7	100	3,93	-	1274	12740	6,15
EC127 FG	12,7	150	5,90	-	1274	12740	8

- * Standard Acetal (POM), PP is on request
- * Standard packing lenght 6m
- * Minimum nose bar diameter 18mm
- * Increments of belt 16,6mm for special requested widths

EC127 FG Technical Drawings



MD254 C Chain Series

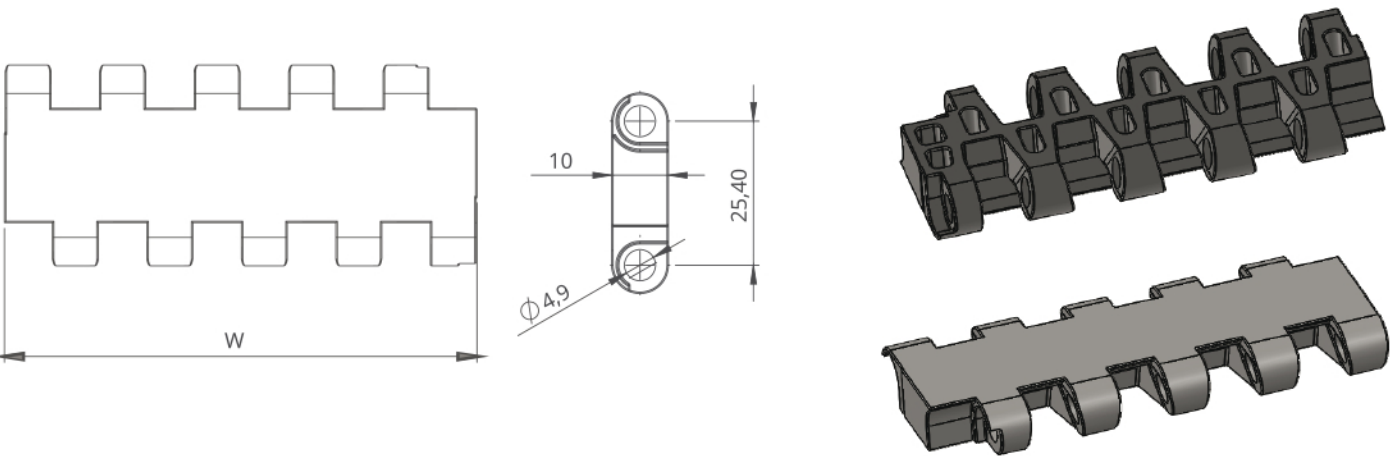


MD254 C Technical Information

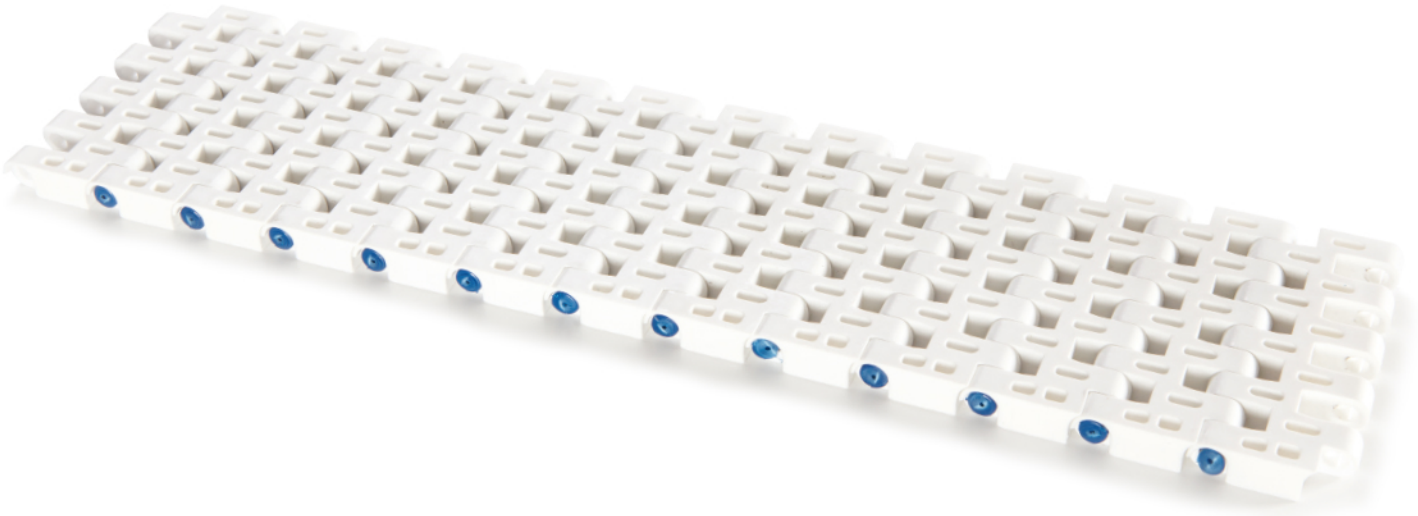
MD254 C MODULAR CHAIN							
PRODUCT CODE	PITCH	WIDTH (W)		CURVED	TENSILE STRENGTH		WEIGHT
	mm	mm	inch		kg/m	N/m	
MD254 C	25,4	33,5	1,31	-	1875	18750	3
MD254 C	25,4	50	1,96	-	1875	18750	3,3
MD254 C	25,4	83,5	3,28	-	1875	18750	5,1
MD254 C	25,4	100	3,93	-	1875	18750	5,8
MD254 C	25,4	150	5,90	-	1875	18750	8,7
MD254 C	25,4	200	7,87	-	1875	18750	11,6

* Standard Acetal (POM), PP is on request
* Standard packing lenght 6m
* Increments of belt 16,6mm for special requested widths

MD254 C Technical Drawings



MD254 FG Chain Series

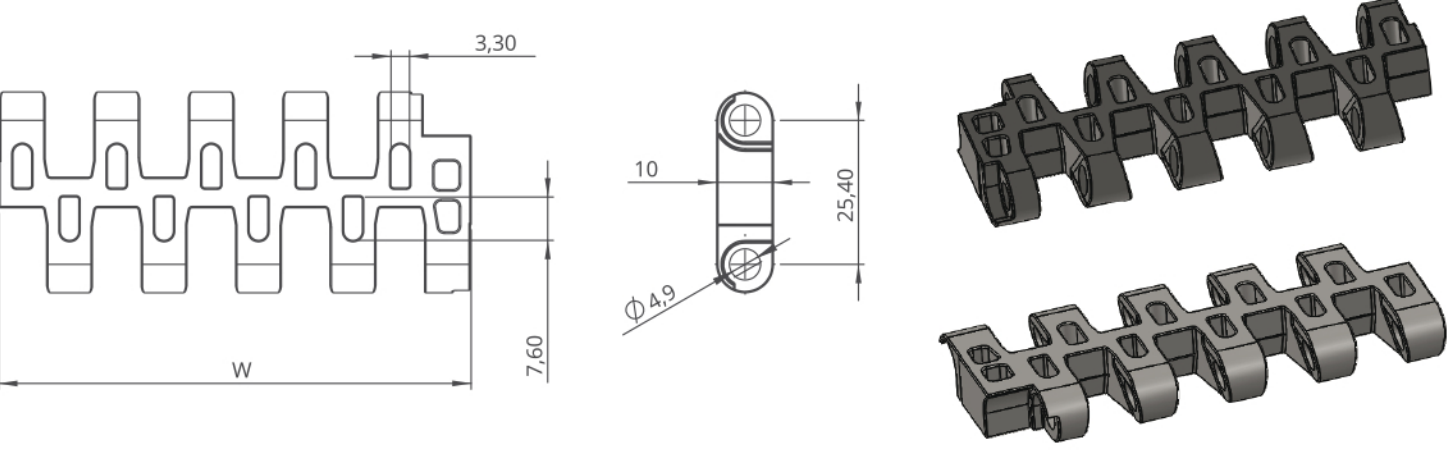


MD254 FG Technical Information

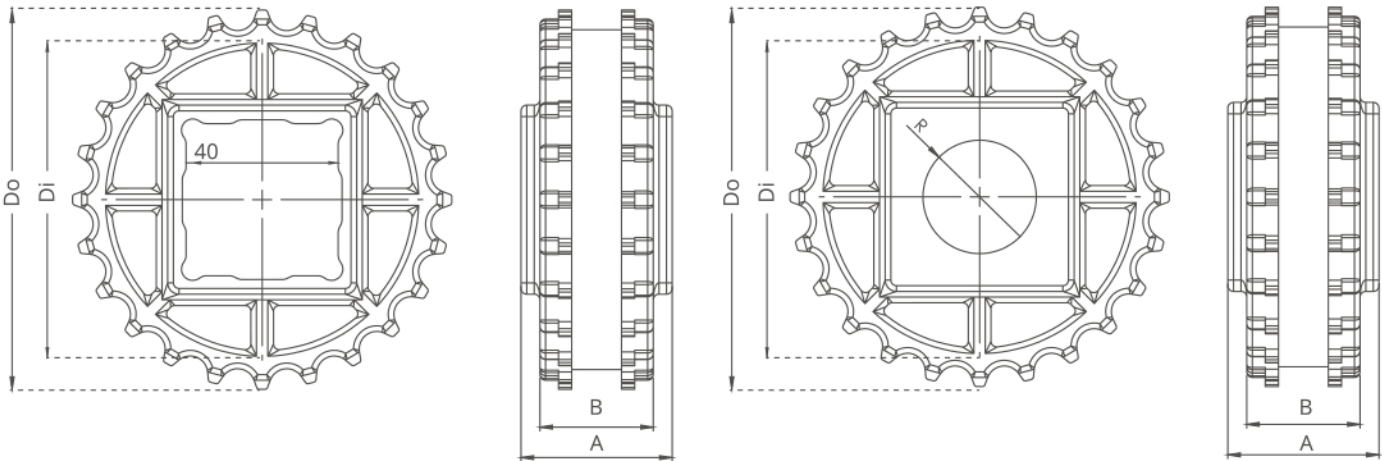
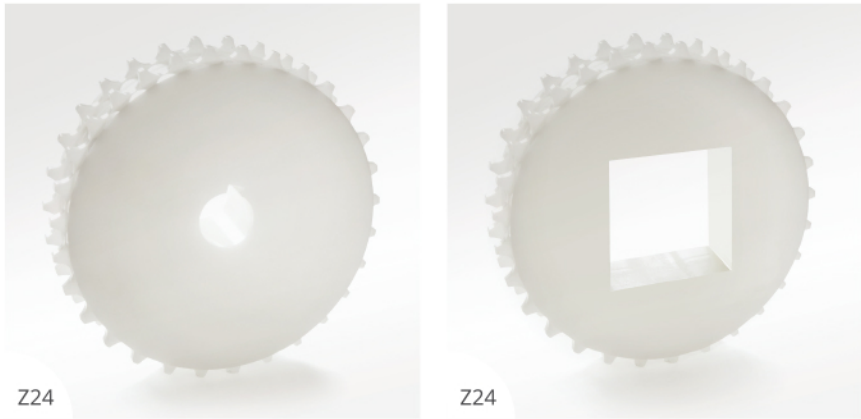
MD254 FG MODULAR CHAIN							
PRODUCT CODE	PITCH	WIDTH (W)		CURVED	TENSILE STRENGTH		WEIGHT
	mm	mm	inch		kg/m	N/m	
MD254 FG	25,4	33,5	1,31	-	1720	17200	3
MD254 FG	25,4	50	1,96	-	1720	17200	3,3
MD254 FG	25,4	83,5	3,28	-	1720	17200	5,1
MD254 FG	25,4	100	3,93	-	1720	17200	5,8
MD254 FG	25,4	150	5,90	-	1720	17200	8,7
MD254 FG	25,4	200	7,87	-	1720	17200	11,6

* Standard Acetal (POM), PP is on request
* Standard packing lenght 6m
* Increments of belt 16,6mm for special requested widths

MD254 FG Technical Drawings



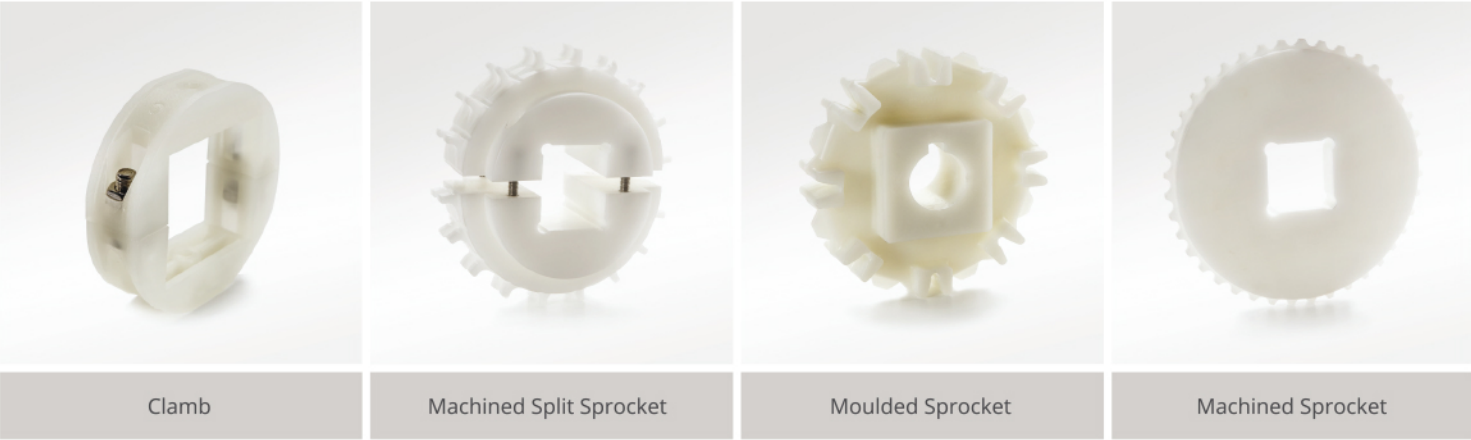
EC 127 Series / Sprockets and Technical Specifications



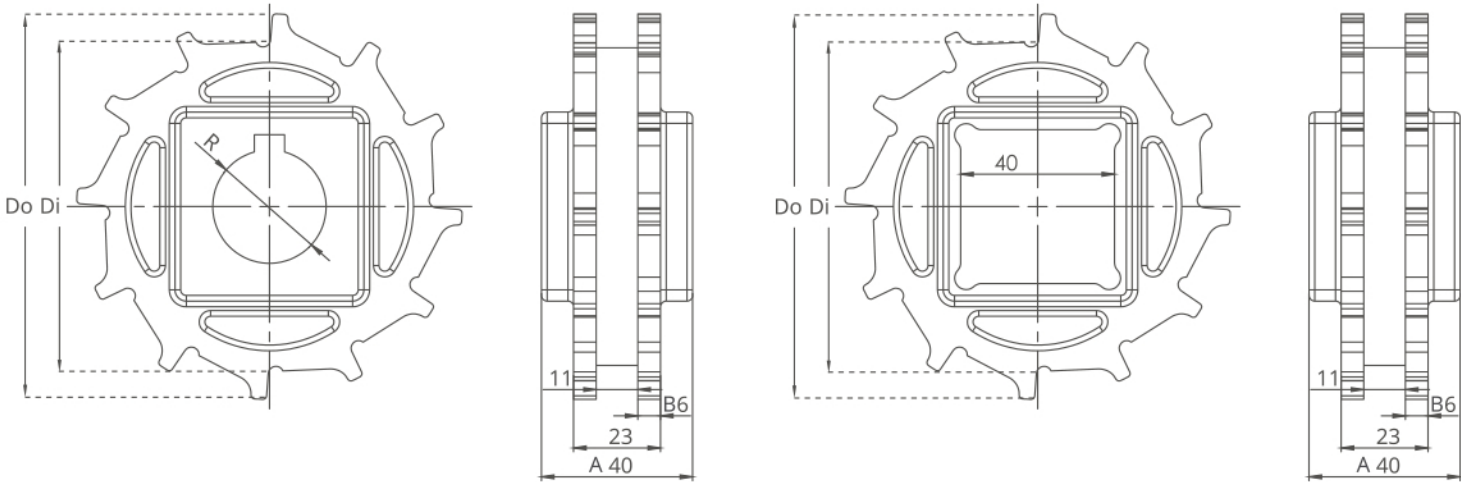
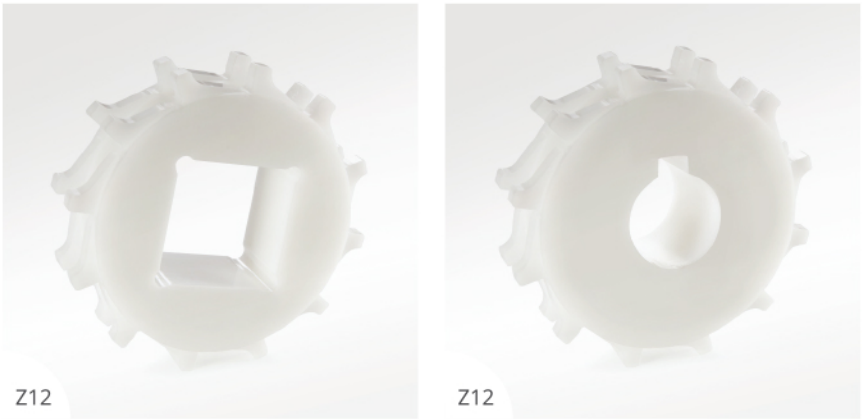
EC 127 Series Standard Sprockets Dimensions

NO.TEETH	Di	Do	B	A	Square Bore (Q)	Round Bore (R)	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z19	68.5 mm	78.3 mm	4.6 mm	30.3 mm	40.0 mm	25.0 / 30.0	EC127SQZ19*PA	EC127SRZ19*PA
Z24	87.0 mm	98.0 mm	4.6 mm	30.3 mm	40.0 mm	25.0 / 30.0	EC127SQZ24*PA	EC127SRZ24*PA
Z28	105.0 mm	115.2 mm	4.6 mm	30.3 mm	40.0 mm	25.0 / 30.0	EC127SQZ28*PA	EC127SRZ28*PA
Z30	114.0 mm	122.0 mm	4.6 mm	30.3 mm	40.0 mm	25.0 / 30.0	EC127SQZ30*PA	EC127SRZ30*PA
Z36	144.0 mm	149.0 mm	4.6 mm	30.3 mm	40.0 mm	25.0 / 30.0	EC127SQZ36*PA	EC127SRZ36*PA

*Other sprockets and hub sizes are manufactured up to request.
*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.



MD 254 Series / Sprockets and Technical Specifications



MD 254 Series Standard Sprockets Dimensions

NO.TEETH	Di	Do	B	A	Square Bore (Q)	Round Bore (R)	PRODUCT CODE	
							Square Type (Q)	Round Type (R)
Z8	53	67,75	6.0	40.0 mm	25.0 mm	25.0 / 30.0	MD-TR254SQZ8*PA	MD-TR254SRZ8*PA
Z10	70	85	6.0	40.0 mm	40.0 mm	25.0 / 30.0	MD-TR254SQZ10*PA	MD-TR254SRZ10*PA
Z12	87	102	6.0	40.0 mm	40.0 mm	25.0 / 30.0	MD-TR254SQZ12*PA	MD-TR254SRZ12*PA
Z15	112	126,5	6.0	40.0 mm	40.0 mm	25.0 / 30.0	MD-TR254SQZ15*PA	MD-TR254SRZ15*PA
Z18	137	152	6.0	40.0 mm	40.0 mm	25.0 / 30.0	MD-TR254SQZ18*PA	MD-TR254SRZ18*PA

*Other sprockets and hub sizes are manufactured up to request.
*POM (Acetal) and PP (Polypropylene) sprockets raw material is available on request.

