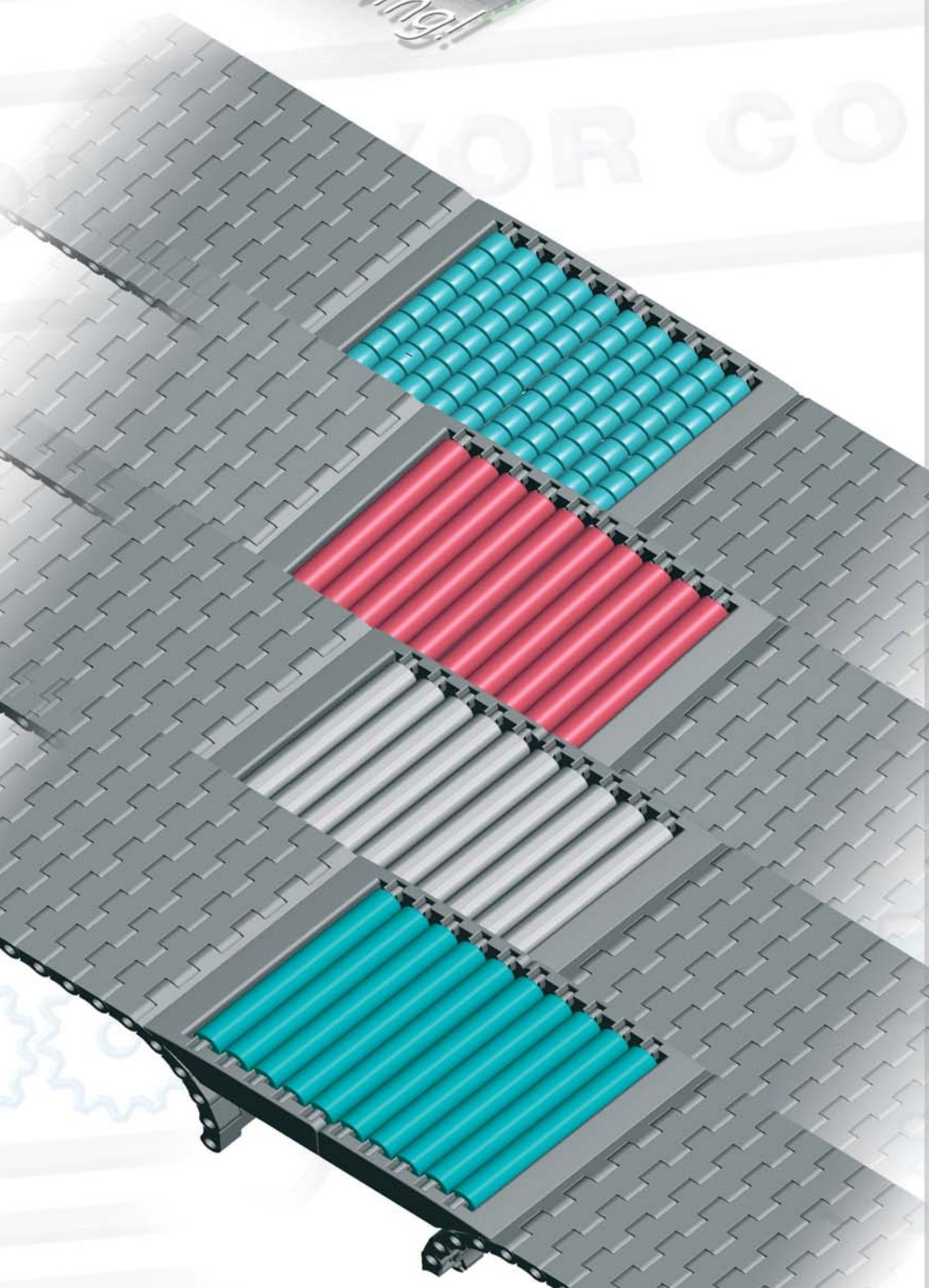




Keep it Moving!

MODULAR ROLLER TRANSFER PLATES



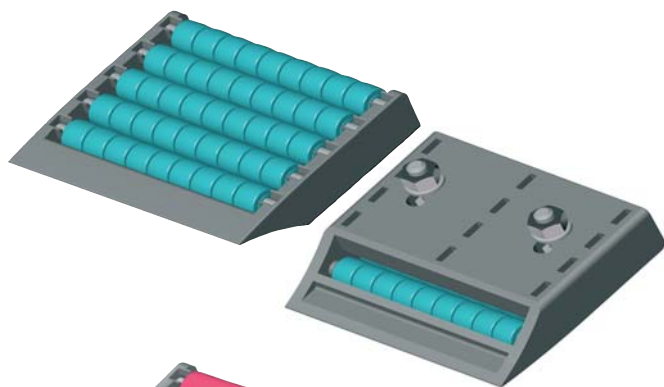
Modular roller transfer plates



For specially heavy duty, robust construction, and for bigger width please consult "DynaPlate" leaflet

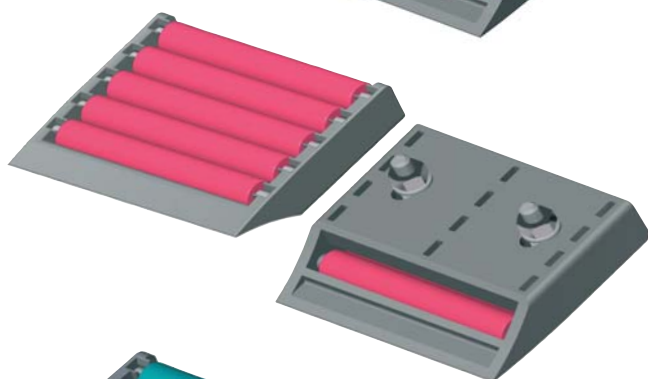
- Create a smooth transfer between two conveyors
- Can be used individually or back-to-back
- Ultra low friction
- Low noise rollers

- Clean design
- Easy, flexible mounting
- Modular set-up in width and length
- Available in 85 or 115 mm width



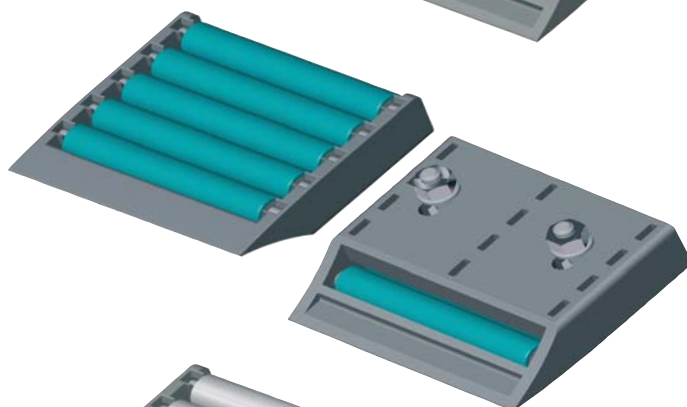
Type: **MR**

Plastic Multi Rollers



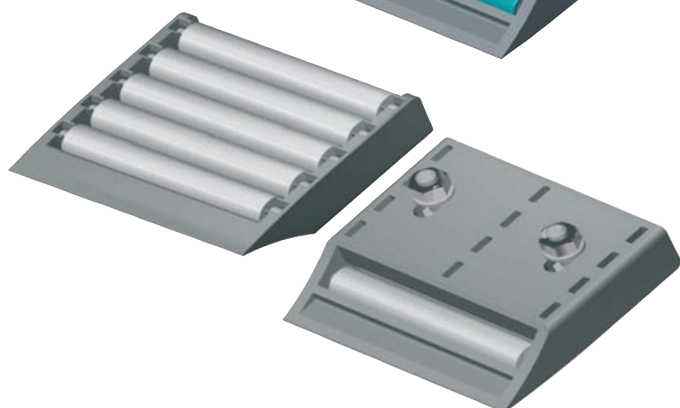
Type: **SR**

Single Plastic Roller in low noise version



Type: **SSA**

Plastic Roller with ball bearing



Type: **SS**

Stainless Steel Roller with ball bearing
Only width L=85 mm.



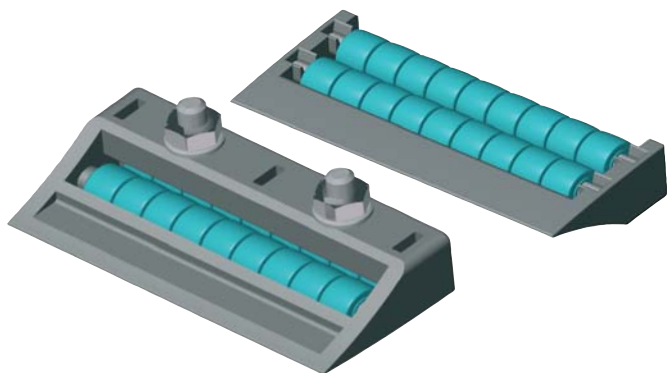
The range

The transfer plates are available in four different versions in order to be compatible with many applications.

Material

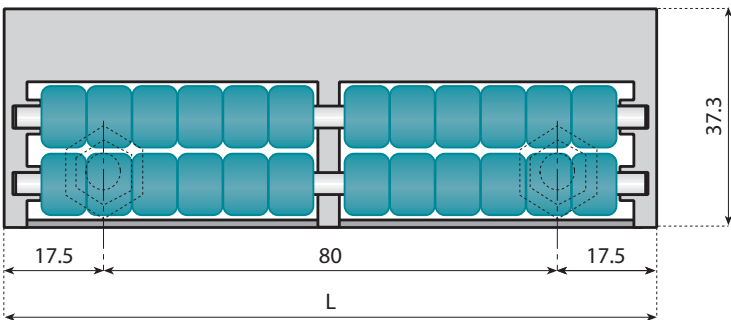
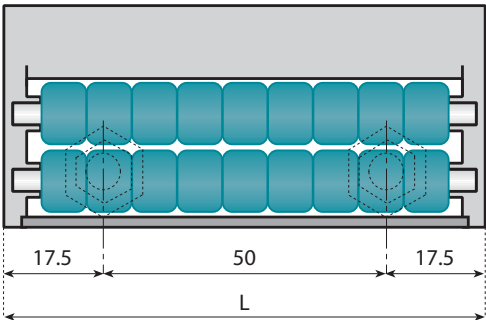
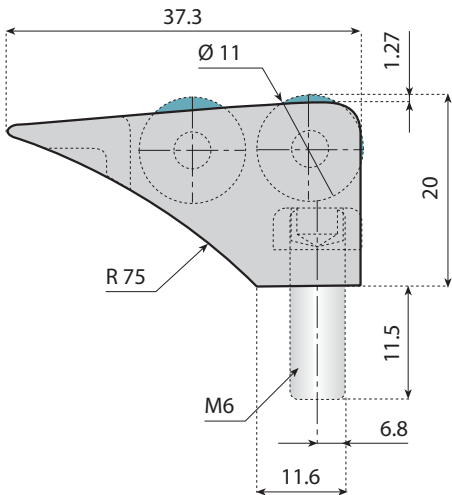
- Frame in acetal resin
- Rollers in low noise material or stainless steel.
- Pins, washers and bolts in stainless steel AISI 304.
- Supply: assembled.

Modular roller transfer plates

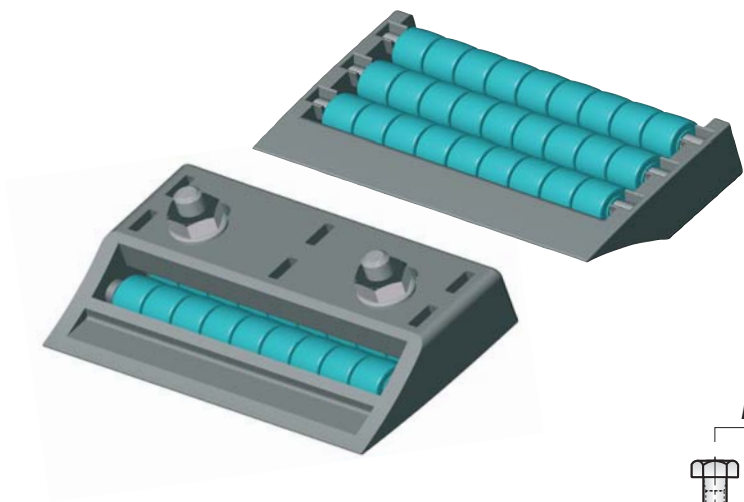


MODULE WITH TWO ROWS OF ROLLERS
Width L=85 or L=115

TYPE	L	Fastener M6		Nut M6	Without screws
					
MR	85	16777	16777S	16777D	16777W
SR		16777-SR	16777S-SR	16777D-SR	16777W-SR
SSA		16777-SSA	16777S-SSA	16777D-SSA	16777W-SSA
SS		16777-SS	16777S-SS	16777D-SS	16777W-SS
MR	115	16778	16778S	16778D	16778W
SR		16778-SR	16778S-SR	16778D-SR	16778W-SR
SSA		16778-SSA	16778S-SSA	16778D-SSA	16778W-SSA



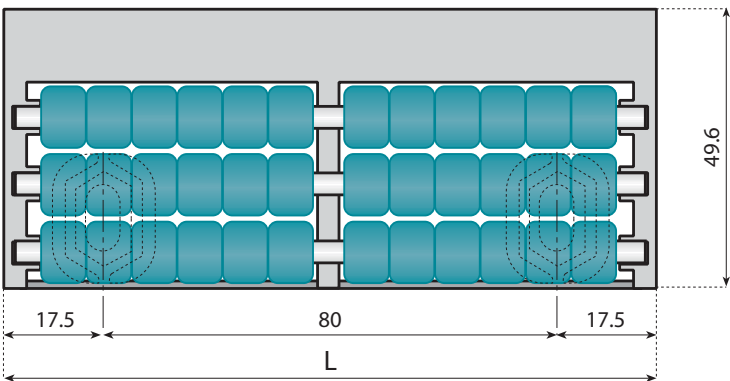
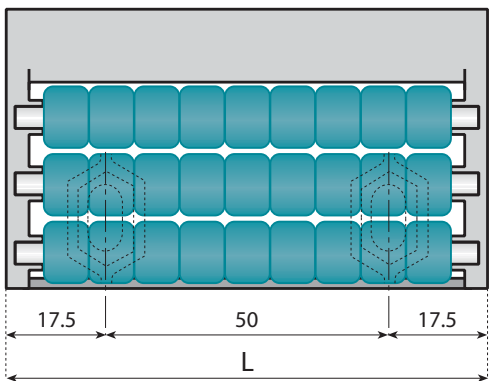
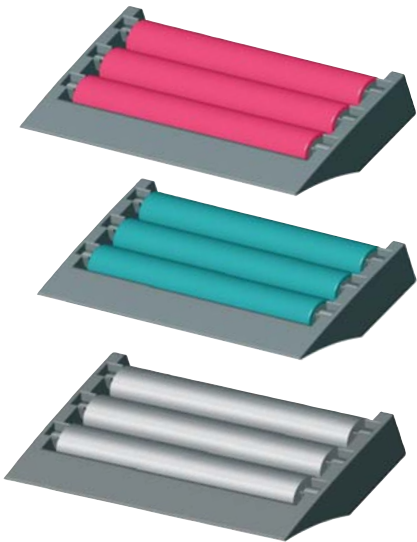
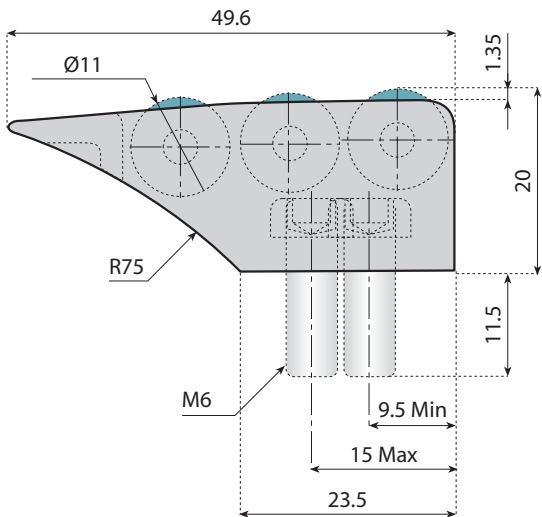
Modular roller transfer plates



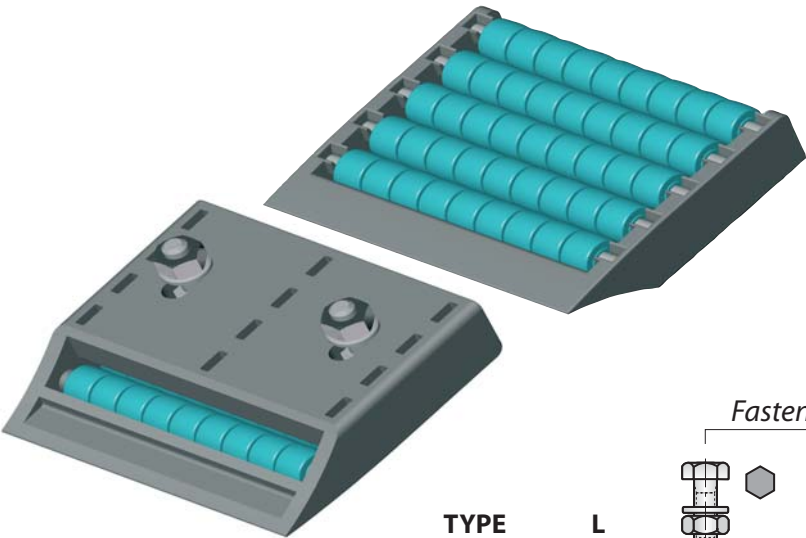
MODULE WITH THREE ROWS OF ROLLERS
Width L=85 or L=115

PLATE FASTENING
The slotted holes allow a 5 mm movement of the bolts.

TYPE	L	Fastener M6		Nut M6	Without screws
MR	85	16770	16770S	16770D	16770W
SR		16770-SR	16770S-SR	16770D-SR	16770W-SR
SSA		16770-SSA	16770S-SSA	16770D-SSA	16770W-SSA
SS		16770-SS	16770S-SS	16770D-SS	16770W-SS
MR	115	16771	16771S	16771D	16771W
SR		16771-SR	16771S-SR	16771D-SR	16771W-SR
SSA		16771-SSA	16771S-SSA	16771D-SSA	16771W-SSA

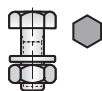


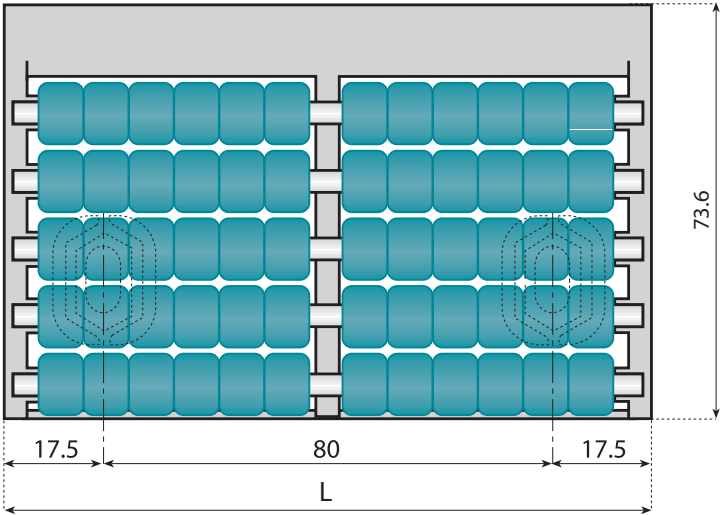
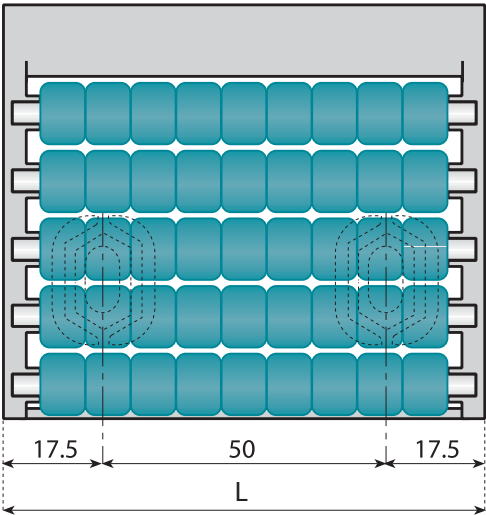
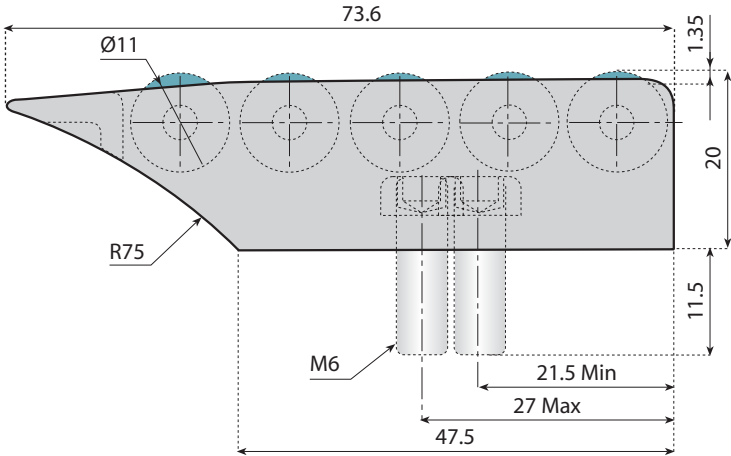
Modular roller transfer plates



MODULE WITH FIVE ROWS OF ROLLERS
Width L=85 or L=115

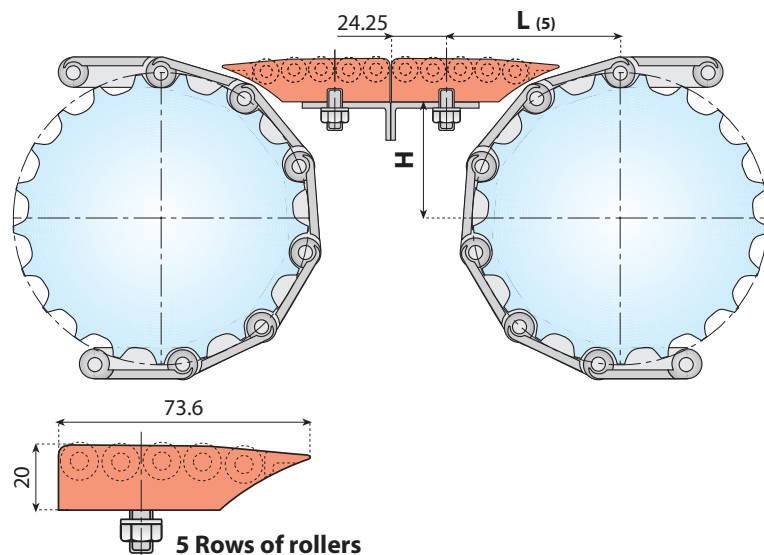
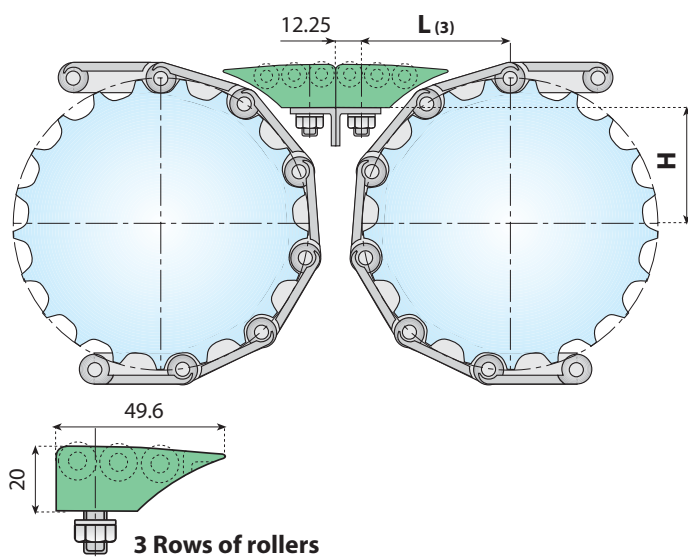
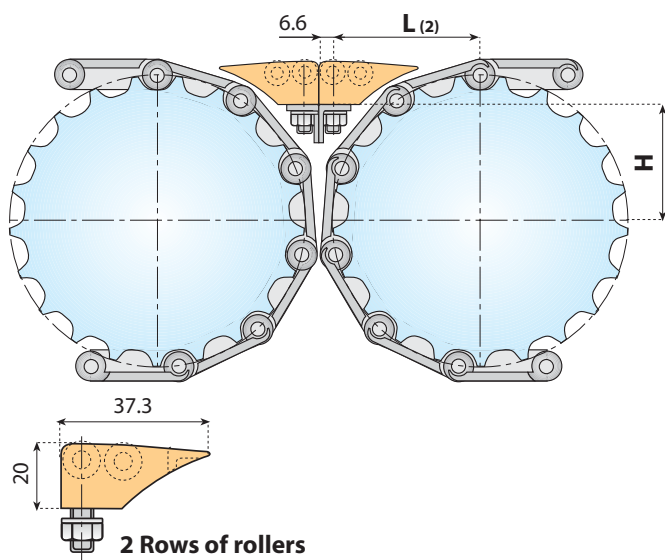
PLATE FASTENING
The slotted holes allow a 5 mm movement of the bolts.

TYPE	L	Fastener M6		Nut M6	Without screws
					
MR	85	16772	16772S	16772D	16772W
SR		16772-SR	16772S-SR	16772D-SR	16772W-SR
SSA		16772-SSA	16772S-SSA	16772D-SSA	16772W-SSA
SS		16772-SS	16772S-SS	16772D-SS	16772W-SS
MR	115	16773	16773S	16773D	16773W
SR		16773-SR	16773S-SR	16773D-SR	16773W-SR
SSA		16773-SSA	16773S-SSA	16773D-SSA	16773W-SSA

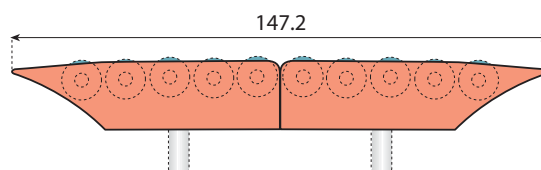
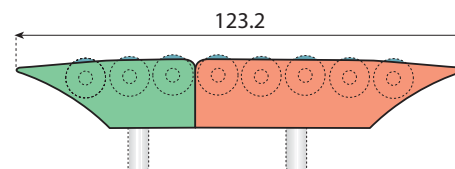
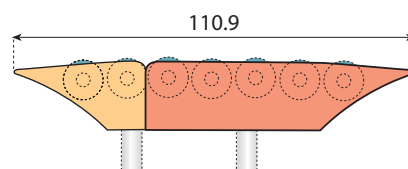
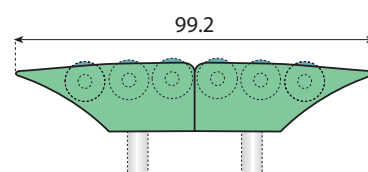
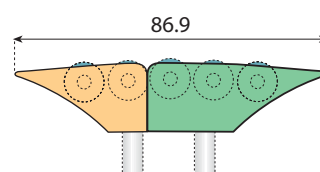
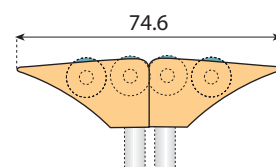


Modular roller transfer plates

H & L dimensions



Combinations



Head to tail transfer with two modules

Modular roller transfer plates

H & L dimensions

CHAIN TYPES	Sprockets Z=15				Sprockets Z=17				Sprockets Z=19				Sprockets Z=21				Sprockets Z=23				Sprockets Z=25				Sprockets Z=27				Sprockets Z=29			
	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)
812-815-800-802-805-8157	34.4	56.9	61.6	74.6	40.3	58.3	62.8	75.8	46.3	61	64	77	52.2	63.8	65.1	78.1	58.2	66.4	66.2	79.2	64.2	68.9	67.2	80.2	70.2	71.3	68.2	81.2	76.2	73.6	69.2	82.2
881-8810-881TAB-8810TAB-881M 881MO-8857M-8857TAB	34.4	56.9	61.6	74.6	40.3	58.3	62.8	75.8	46.3	61	64	77	52.2	63.8	65.1	78.1	58.2	66.4	66.2	79.2	64.2	68.9	67.2	80.2	70.2	71.3	68.2	81.2	76.2	73.6	69.2	82.2
512-515	48.7	62.1	64.4	77.4	56.7	65.7	65.8	78.8	63.8	69.1	67.3	80.3	72.8	72.3	68.6	81.6																
1874	40.8	65.1	70.3	83.3	46.8	65.4	71.8	84.8	52.9	68.3	73.3	86.3	59.8	71	74.6	87.6	65	73.7	76	89	71	76.2	77.3	90.3								
820-SK38	35	57.7	62.4	75.4	40.9	59.1	63.7	76.7	46.9	61.7	64.9	77.9	52.8	64.4	66	79	58.8	67.1	67.1	80.1	64.8	69.6	68.2	81.2	75.4	67.4	69.2	82.2	76.8	74.3	70.2	83.2
831	35.8	57.7	62.4	75.4	41.7	59.1	63.7	76.7	47.7	61.7	64.9	77.9	53.6	64.4	66	79	59.6	67.1	67.1	80.1	65.6	69.6	68.2	81.2	76.2	67.4	69.2	82.2	77.6	74.3	70.2	83.2
821	35.8	58.1	62.8	75.8	41.7	59.5	64.1	77.1	47.7	62.2	65.3	78.3	53.6	64.9	66.4	79.4	59.6	67.5	67.6	80.6	65.6	70	68.6	81.6	76.2	72.4	69.7	82.7	77.6	74.8	70.7	83.7
843	20.6	57.4	62.9	75.9	24.7	58.7	64.1	77.1	28.7	59.9	65.2	78.2	32.7	61.1	66.3	79.3	36.8	62.2	67.3	80.3	40.5	63.3	68.3	81.3								
863	40.8	65.3	70.5	83.5	46.8	65.5	72	85	52.9	68.4	73.5	86.5	58.9	71.2	74.9	87.9	65	73.8	76.2	89.2	71	76.4	77.5	90.5								
1843	21.4	55.6	60.9	73.9	25.5	56.8	61.9	74.9	29.5	57.9	63	76	33.5	59	63.9	76.9	37.5	60	64.9	77.9	41.6	61	65.8	78.8								
1873	41.1	60.8	65.7	78.7	47.1	62.7	67	80	53.5	65.5	68.2	81.2	59.2	68.2	69.4	82.4	65.3	70.8	70.6	83.6	71.3	73.2	71.7	84.7	77.3	75.6	72.7	85.7				
815VG-805VG-8157VG (with rubber)	37.4	57.3	62.1	75.1	43.3	58.7	63.3	76.3	49.3	61.4	64.5	77.5	55.2	64.2	65.6	78.6	61.2	66.8	66.7	79.7	67.2	69.3	67.7	80.7	73.2	71.7	68.7	81.7	79.2	74	69.7	82.7
831VG-821VG	38.8	57.4	62.1	75.1	44.7	58.8	63.4	76.4	50.7	61.5	64.6	77.6	56.6	64.2	65.7	78.7	62.6	66.8	66.9	79.9	68.6	69.3	67.9	80.9	79.2	71.7	69	82	80.6	74.1	70	83
1873VG	44.9	59.1	63.5	76.5	50.9	62.7	64.7	77.7	57	65.4	65.8	78.8	63	67.9	66.3	79.3	69.1	70.4	67.8	80.8	75.1	72.8	68.8	81.8	81.1	75.1	69.8	82.8				
LBP 831	50.3	62.7	64.3	77.3	56.2	65.3	65.4	78.4	62.2	67.9	66.4	79.4	68.1	70.3	67.5	80.5	74.1	72.6	68.4	81.4	80.1	74.9	69.4	82.4								
LBP 821	50.3	63.1	64.7	77.7	56.2	65.7	65.8	78.8	62.2	68.3	66.8	79.8	68.1	70.7	67.9	80.9	74.1	73	68.8	81.8	80.1	75.3	69.8	82.8								

CHAIN TYPES	Sprockets Z=9				Sprockets Z=10				Sprockets Z=11				Sprockets Z=12				Sprockets Z=13				Sprockets Z=14				Sprockets Z=15				
	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	
8257VG	46.2	61	63.9	76.9	52.1	63.7	65.1	78.1	58.1	66.3	66.1	79.1	64.1	68.8	67.2	80.2													
LBP 8257	60.7	67.4	66.6	79.6	66.6	69.9	67.6	80.6	72.6	72.2	68.6	81.6	78.6	74.5	69.5	82.5													
878TAB-879-879TAB-879M 880-880TAB-880M	44.3	59.2	63.6	76.6	50.2	62.9	64.7	77.7	56.2	65.5	65.8	78.8	62.2	68.1	66.9	79.9		68.2	70.5	67.9	80.9	74.2	72.9	68.9	81.9	80.2	75.1	69.8	82.8
882-882TAB-882M	46.2	61	63.9	76.9	52.1	63.7	65.1	78.1	58.1	66.3	66.1	79.1	64.1	68.8	67.2	80.2													
878TAB VG- 879TAB VG- 879M VG	47.4	61	64	77	53.2	63.8	65.1	78.1	59.2	66.4	66.2	79.2	65.2	68.9	67.2	80.2	71.2	71.3	68.2	81.2	77.2	72.8	69.2	82.2					
882M VG- 882TAB VG	49.2	62.2	64.3	77.3	55.1	64.8	65.4	78.4	61.1	67.4	66.5	79.5	67.1	69.9	67.5	80.5													
LBP 878TAB- LBP 879 M	59.6	61.7	66.1	79.1	65.5	65.4	67.2	80.2	71.5	68	68.3	81.3	77.5	70.6	69.4	82.4	83.5	73	70.4	83.4	89.5	75.4	71.4	84.4	95.5	77.6	72.3	85.3	
LBP 882TAB- LBP 882M	60.7	67.4	66.6	79.6	66.6	69.9	67.6	80.6	72.6	72.2	68.6	81.6	78.6	74.5	69.5	82.5													

BELT TYPES	Sprockets Z=12				Sprockets Z=16				Sprockets Z=18				Sprockets Z=20				Sprockets Z=21				Sprockets Z=24				Sprockets Z=28			
	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)
series 2120 FT - 2121 FT					16.65	50.9	57.3	69.3					24.8	53.8	60.2	72.2					32.9	55.9	62.3	74.3	41.1	58.3	64.7	76.7
series 2120 VG					18.65	51.1	57.5	69.5					26.8	54	60.4	72.4					34.9	56.1	62.5	74.5	43.1	58.5	64.9	76.9
series 2120 LBP					29.65	51.4	57.8	69.8					37.8	54.3	60.7	72.7					45.9	56.4	62.8	74.8	54.1	58.8	65.2	77.2
series 2250 FT - 2250 FG	32.5	57.2	63.6	75.6	48.55	60.3	66.7	78.7	56.55	63.6	70	82	64.7	64	70.4	82.4												
series 2251 FT - 2252 FT					50.5	63.3	69.7	81.7	57.95	63.6	70	82	65.75	66.3	72.7	84.7	69.8	66.2	72.6	84.6								
series 2251 VG					53	63.7	70.1	82.1	60.45	64	70.4	82.4	68.25	66.7	73.1	85.1	72.3	66.6	73	85								
series 2251 LBP					65	64.05	70.45	82.45	72.35	64.35	70.75	82.75	80.2	67.05	73.45	85.45	84.3	66.95	73.35	85.35								

CHAIN-BELT TYPES	Sprockets Z=16				Sprockets Z=18				Sprockets Z=19			
	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)	H	L(2)	L(3)	L(5)
series 2250M-FT - 2250M-FG	54.8	66.4	72.8	84.8	62.8	70	76.4	88.4	67.8	73.6	80	92
series 2251M-FT - 2251M-FG	58.8	68.1	74.5	86.5	66.8	71.4	77.8	89.8	71.8	74.2	80.6	92.6



The application

Smooth and high capacity product flow in packaging lines is essential to keep up with the highly efficient production in the food, beverage and packaging industry. This calls for good conveyors, proper controls and easy transfers guaranteeing product stability.

The product

System Plast has developed a wide range of high quality roller transfer plates. For different pack sizes, sprocket diameters, chain and belt width; you name it, we have it. System Plast has even prepared for tough applications like environments with sticky beverages.

The advantages of our range of roller transfer plates are:

- Easy mounting; flexible bolt position
- Extra smooth product flow due to special plate design
- Special rollers available
 - standard roller set up
 - low noise single roller
 - single rollers on micro bearings for sticky environments
 - single stainless rollers on micro bearings for abrasive environments

The portfolio

System Plast has various sizes available; 2, 3 and 5 rows of rollers, 85 or 115 millimeter wide. A special range of imperial size roller transfer plates is available as the "Dynaplate Range". A separate leaflet is available.

The quality

System Plast is committed to using only the best available resins for the production of the whole range of products. The roller transfer plates are certainly no exception. This will guarantee you the best performance and wear life of all products properly chosen for each application.



www.systemplast.com

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