



FliteTop[®] LBP Chains (Low Back-line Pressure)





FliteTop®

diversiaTEC
TECHNOLOGY MOTION

LBP CHAINS (Low Back-line Pressure)

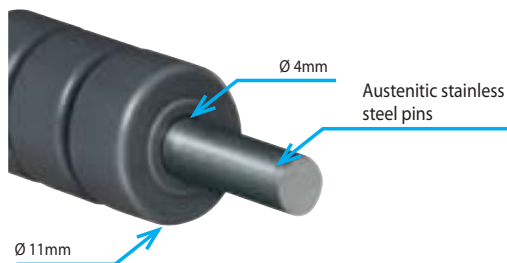
APPLICATIONS:

- Packaging lines (cartons, shrink packs)
- Paper and cardboard boxes

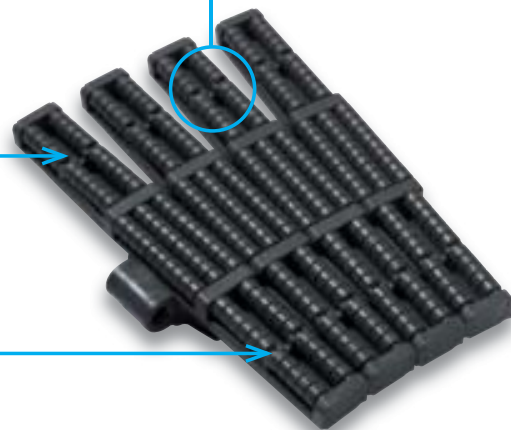
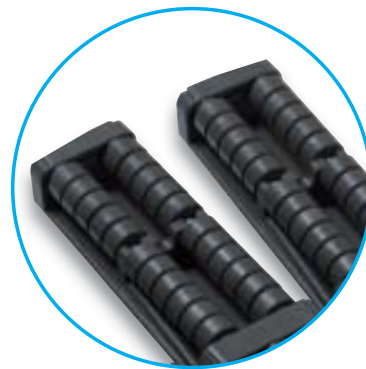


BENEFITS:

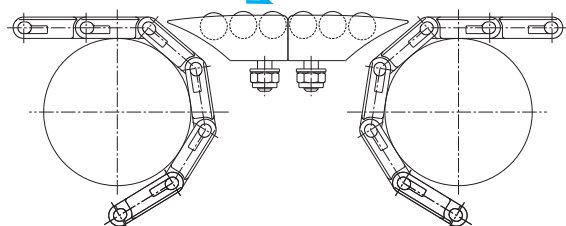
- Flights made of Ultra Performance acetal resin (UP), for good wear resistance and mechanical strength.
- Rollers made of specifically designed thermoplastic resin, in order to achieve the lowest friction in combination with low noise.
- High ratio outside/inside roller diameter: better rotation capability, lower coefficient of friction



- On larger widths additional support pins are provided to maintain a flat carrying surface



- Availability of modular transfer plates with rollers for smooth transfer between two conveyors.
For product details, see page 282.





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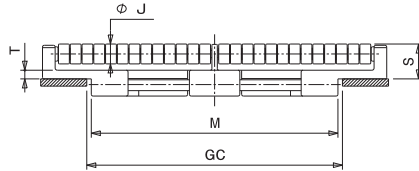
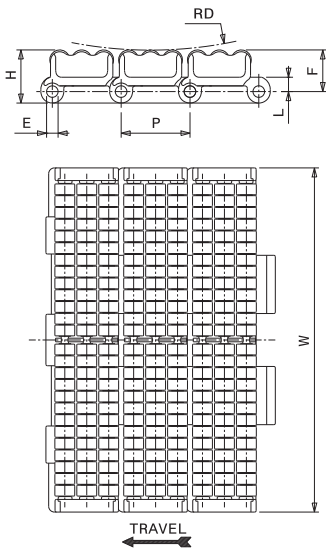
LBP CHAIN

LBP 821 SERIES

- STRAIGHT RUNNING
- DOUBLE HINGE

- Plate and Roller Materials **UP**

- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
M	136,5	5.374
L	8	.315
H	28,8	1.134
E	6,35	.25
F	22,5	.886
T	4,8	.189
J	11	.433
RD	230	9.055
GC	140	5.512



Materials
see page 12



Sprockets
see pages 198-199



Applications
see page 16

LBP 821 (Straight Running - Double Hinge)

REGINA PART NUMBER	CHAIN WIDTH W		CHAIN THICKNESS S		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
LBP 821 UP K 7 ½	190,5	7.50	19,3	0.760	2750	619	5,40	3.63	ULTRA PERFORMANCE ACETAL RESIN (UP)
LBP 821 UP K 10	254,0	10.00	19,3	0.760	2750	619	6,80	4.57	
LBP 821 UP K 12	304,8	12.00	19,3	0.760	2750	619	8,10	5.44	

Standard length: 1,524 m (5 feet)



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LBP CHAIN

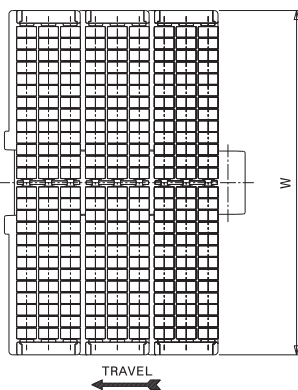
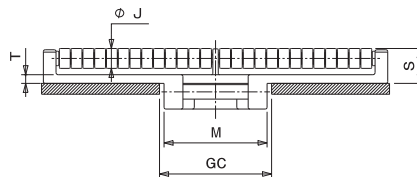
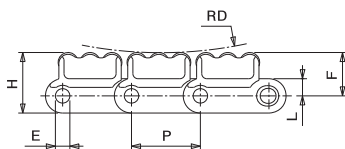
LBP 8257 SERIES

- STRAIGHT RUNNING
- HEAVY DUTY SINGLE HINGE



- Plate and Roller Materials **UP**

- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
M	57	2.244
L	9,5	.374
H	33,5	1.319
E	8	.315
F	24	.945
T	4,8	.189
J	11	.433
RD	300	11.811
GC	60	2.362



Materials
see page 12



Sprockets
see pages 203-205



Applications
see page 16

LBP 8257 (Straight Running - Heavy Duty Single Hinge)

REGINA PART NUMBER	CHAIN WIDTH W		CHAIN THICKNESS S		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
LBP 8257 UP K 7 ½	190,5	7.50	19,3	0.760	3910	879	5,47	3.68	ULTRA PERFORMANCE ACETAL RESIN (UP)
LBP 8257 UP K 10	254,0	10.00	19,3	0.760	3910	879	6,93	4.66	
LBP 8257 UP K 12	304,8	12.00	19,3	0.760	3910	879	8,09	5.44	

Standard length: 1,524 m (5 feet)



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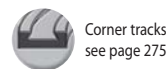
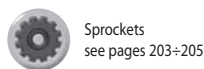
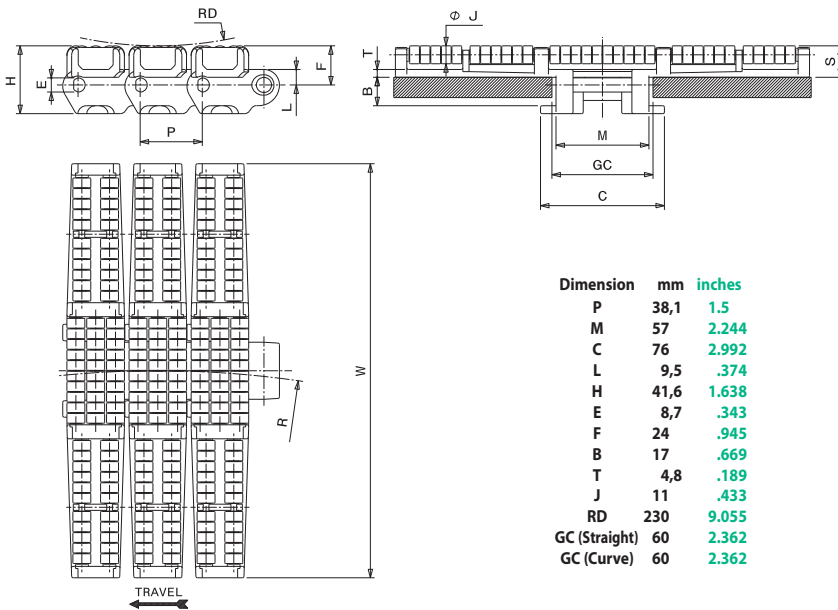
LBP CHAIN

LBP 882T SERIES

- SIDEFLEXING TAB
- HEAVY DUTY SINGLE HINGE

- Plate and Roller Materials **UP**

- Pin Material: Cold rolled austenitic stainless steel



LBP 882T (Sideflexing - Tab - Heavy Duty Single Hinge)

REGINA PART NUMBER	CHAIN WIDTH W		CHAIN THICKNESS S		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
LBP 882T UP K 3 ¾	95,3	3,75	19,3	0.760	667	26.26	3910	879	3,40	2,28	ULTRA PERFORMANCE ACETAL RESIN (UP)
LBP 882T UP K 4 ½	114,3	4,50	19,3	0.760	609,6	24	3910	879	3,95	2,65	
LBP 882T UP K 7 ½	190,5	7.50	19,3	0.760	609,6	24	3910	879	5,10	3.43	
LBP 882T UP K 10	254,0	10.00	19,3	0.760	609,6	24	3910	879	6,10	4.10	
LBP 882T UP K 12	304,8	12.00	19,3	0.760	609,6	24	3910	879	6,70	4.50	

Standard length: 1,524 m (5 feet)



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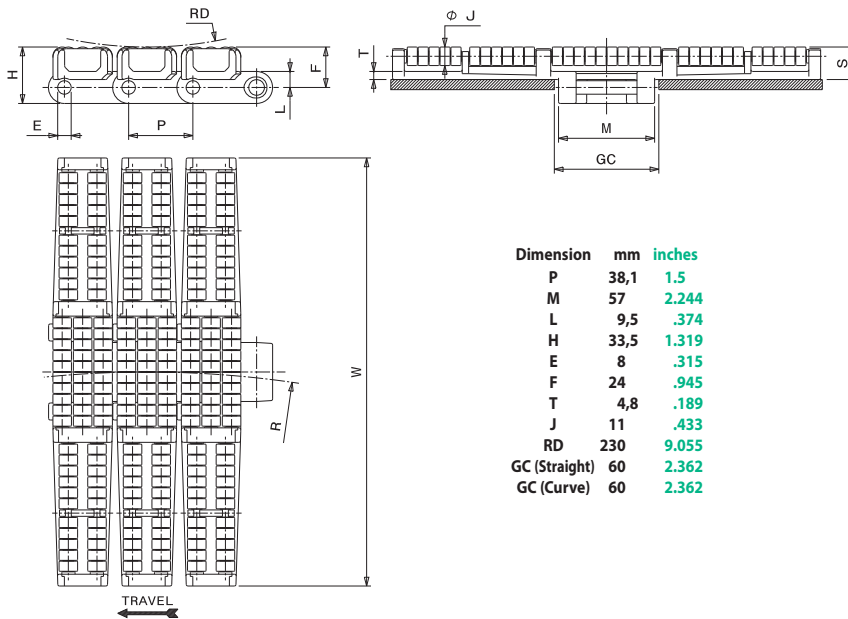
LBP CHAIN

LBP 882M SERIES

- SIDEFLEXING MAGNETIC
- HEAVY DUTY SINGLE HINGE



- Plate and Roller Materials **UP**
- Pin Material: Magnetic stainless steel



Dimension	mm	inches
P	38,1	1.5
M	57	2.244
L	9,5	.374
H	33,5	1.319
E	8	.315
F	24	.945
T	4,8	.189
J	11	.433
RD	230	9.055
GC (Straight)	60	2.362
GC (Curve)	60	2.362



Materials see page 12



Sprockets see pages 203+205



Corner tracks see page 233



Applications see page 16

LBP 882M (Sideflexing - Magnetic - Heavy Duty Single Hinge)

REGINA PART NUMBER	CHAIN WIDTH W		CHAIN THICKNESS S		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
LBP 882M UP K 7 ½	190,5	7.50	19,3	0.760	609,6	24	3910	879	5,10	3.43	ULTRA PERFORMANCE ACETAL RESIN (UP)
LBP 882M UP K 10	254,0	10.00	19,3	0.760	609,6	24	3910	879	6,10	4.10	
LBP 882M UP K 12	304,8	12.00	19,3	0.760	609,6	24	3910	879	6,70	4.50	

Standard length: 1,524 m (5 feet)