



FliteTop®

SIDEFLEXING CHAIN

981M SERIES - MAGNETIC, REDUCED FLIGHT GAP

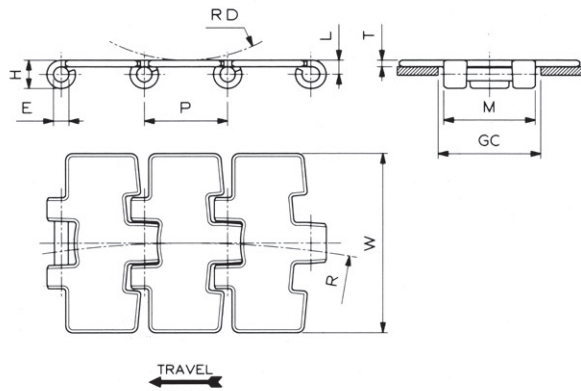
- Brushed side hinge to reduce wear of magnetic curves.
- 83.8 mm wide chains available: for gap reduction on 85 mm transversal pitch conveyors.

- **HD:** Increased pin hardness for better resistance to chain elongation.



Reference	Standard Materials	
	SS-4	P
981M	<input type="checkbox"/>	<input type="checkbox"/>
HD 981M	<input type="checkbox"/>	<input type="checkbox"/>

Pin Material: Cold rolled austenitic stainless steel (for 981M series).
Hardened martensitic stainless steel (for HD 981M series).



Dimension	mm	inches
P	38,1	1.5
T	3	.118
M	42	1.654
L	6,4	.252
H	13	.512
E	6,35	.25
RD	75	2.953
GC (Straight)	44	1.732
GC (Curve)	44	1.732

- Chain material see page 12
- Sprockets and Idler wheels see pages 172÷178
- Corner tracks see page 241
- Sprocket positioning see page 299

981M (Sideflexing - Magnetic)

MATERIAL	REGINA REF.	CHAIN WIDTH W		SURFACE FINISH Ra	SIDEFLEXING RADIUS R		YIELD LOAD AVERAGE		CHAIN WEIGHT	
		mm	inches		mm	inches	N	lbs	kg/m	lbs/ft
FERRITIC STAINLESS STEEL (SS-4)	SS 981M-4 K 3 ¼	82,6	3.25	0,3	500	19.69	5400	1,215	2,40	1.61
	SS 981M-4 K 83,8	83,8	3.30	0,3	500	19.69	5400	1,215	2,42	1.63
PRIMA (P)	P 981M K 3 ¼	82,6	3.25	0,3	500	19.69	8500	1,913	2,46	1.65
	P 981M K 83,8	83,8	3.30	0,3	500	19.69	8500	1,913	2,48	1.67
	P 981M K 4 ½	114,3	4.50	0,3	500	19.69	8500	1,913	3,08	2.07
	P 981M K 7 ½	190,5	7.50	0,3	500	19.69	8500	1,913	4,47	3.00

Standard length: 3,048 m (10 feet)

NEW

- Chain material see page 12
- Sprockets and Idler wheels see pages 172÷178
- Corner tracks see page 241
- Sprocket positioning see page 299

HD 981M (Sideflexing - Magnetic - Increased Pin Hardness)

MATERIAL	REGINA REF.	CHAIN WIDTH W		SURFACE FINISH Ra	SIDEFLEXING RADIUS R		YIELD LOAD AVERAGE		CHAIN WEIGHT	
		mm	inches		mm	inches	N	lbs	kg/m	lbs/ft
PRIMA (P)	PHD 981M K 3 ¼	82,6	3.25	0,3	500	19.69	8500	1,913	2,46	1.65
	PHD 981M K 83,8	83,8	3.30	0,3	500	19.69	8500	1,913	2,48	1.67
	PHD 981M K 4 ½	114,3	4.50	0,3	500	19.69	8500	1,913	3,08	2.07
	PHD 981M K 7 ½	190,5	7.50	0,3	500	19.69	8500	1,913	4,47	3.00

Standard length: 3,048 m (10 feet)