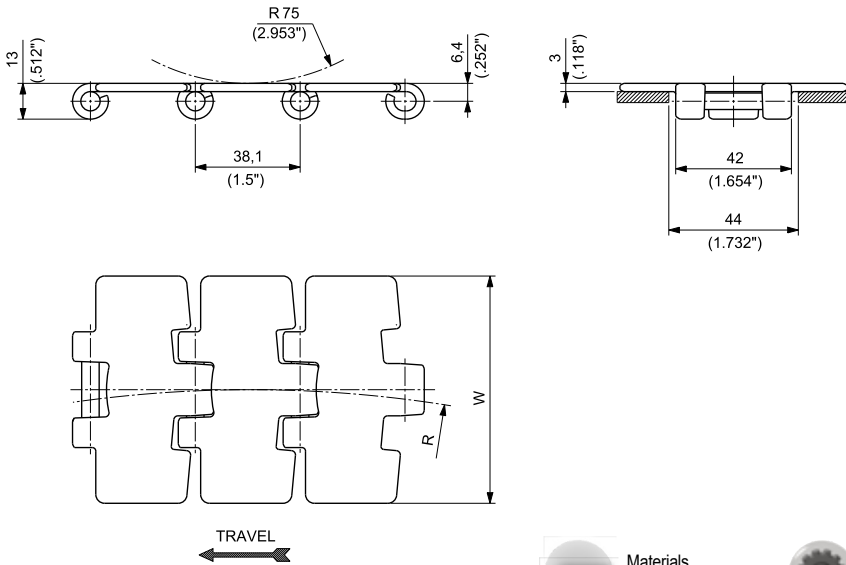




# 981M/PHD 981M Series SS Conveyor Chain

**MAGNETIC**  
**REDUCED PLATE GAP**  
**INCREASED PIN HARDNESS (PHD 981M SERIES)**  
**SPECIAL XPHD CHAINS FOR PRESSURELESS COMBINERS**  
**PITCH 1 1/2" (38,1 mm)**  
**THICKNESS 3 mm (0.118")**  
**HINGE 42 mm (1.654")**



Materials  
see page 12



Sprockets  
see pages 120+127



Corner tracks  
see page 294



Applications  
see page 22

## 981M

MATERIALS		ITEM DESCRIPTION	PART NUMBER	WIDTH W		SURFACE FINISH Ra	POLISHED HINGES	SIDE FLEXING RADIUS R		YIELD LOAD AVERAGE		WEIGHT	
Plate	Pin			mm	inch			mm	inch	N	lbs	kg/m	lbs/ft
FERRITIC STAINLESS STEEL SS4	AUSTENITIC STAINLESS STEEL	SS981M-4 K 3 1/4	SS981M4KD/000	82,6	3.25	0,3	YES	500	19.69	5400	1,214	2,43	1.63
		SS981M-4 K 83,8	SS981M4KRA/000	83,8	3.30	0,3	YES	500	19.69	5400	1,214	2,45	1.63
		SS981M-4 K 4 1/2	SS981M4KG/000	114,3	4.50	0,3	YES	500	19.69	5400	1,214	3,05	2.05
		SS981M-4 K 7 1/2	SS981M4KL/000	190,5	7.50	0,3	YES	500	19.69	5400	1,214	4,43	2.98
PRIMA P	AUSTENITIC STAINLESS STEEL	P 981M K 3 1/4	P981MKD/000	82,6	3.25	0,3	YES	500	19.69	8500	1,911	2,44	1.64
		P 981M K 83,8	P981MKRA/000	83,8	3.30	0,3	YES	500	19.69	8500	1,911	2,47	1.66
		P 981M K 4 1/2	P981MKG/000	114,3	4.50	0,3	YES	500	19.69	8500	1,911	3,07	2.06
		P 981M K 7 1/2	P981MKL/000	190,5	7.50	0,3	YES	500	19.69	8500	1,911	4,47	3.01

## PHD 981M

MATERIALS		ITEM DESCRIPTION	PART NUMBER	WIDTH W		SURFACE FINISH Ra	POLISHED HINGES	SIDE FLEXING RADIUS R		YIELD LOAD AVERAGE		WEIGHT	
Plate	Pin			mm	inch			mm	inch	N	lbs	kg/m	lbs/ft
PRIMA P	HARDENED MARTENSITIC STAINLESS STEEL	XPHD981M K 3 1/4	XPHD981MKD/000	82,6	3.25	0,2	YES	500	19.69	8500	1,911	2,44	1.64
		XPHD981M K 83,8	XPHD981MKRA/000	83,8	3.30	0,2	YES	500	19.69	8500	1,911	2,47	1.66
		PHD 981M K 4 1/2	PHD981MKG/000	114,3	4.50	0,3	YES	500	19.69	8500	1,911	3,07	2.06
		PHD 981M K 7 1/2	PHD981MKL/000	190,5	7.50	0,3	YES	500	19.69	8500	1,911	4,47	3.01