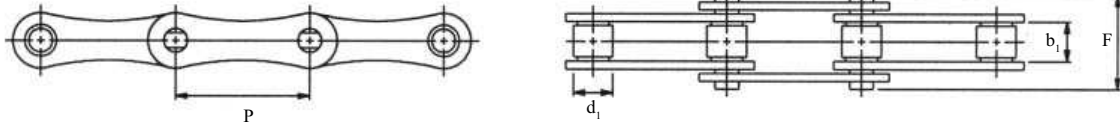


Metric Long Pitch Roller Chain



DIN 8181 / ISO 1275 Long Pitch Roller Chain

Chain Size	Ametric® Chain No.	ISO No.	Pitch P mm	Between Plates b_1	Roller Diameter d_1	Overall Width F	Weight kg/m	Breaking Strength N
1 x 5/16	83	208 B	25.40	7.75	8.51	17.0	0.49	18,200
1¼ x 3/8	103	210 B	31.75	9.65	10.16	19.6	0.63	22,400
1½ x 15/32	123	212 B	38.10	11.68	12.07	22.0	0.83	29,500
2 x 11/16	163	216 B	50.80	17.02	15.88	34.6	1.74	58,000
2½ x 3/4	203	220 B	63.50	19.56	19.05	49.3	2.55	95,000
3 x 1	243*	224 B	76.20	25.40	25.40	60.0	5.80	170,000

Non-Standard Long Pitch Roller Chain

123.1*	212 A	38.10	12.70	11.91	33.5	1.57	31,800
123.2*		38.10	12.70	22.23	33.5	2.20	31,800
203.1*		63.50	19.05	19.05	49.5	3.70	88,500

DIN 8189 / ISO R 487-1966 Metric Agricultural Roller Chain

729.1	S 32	29.21	15.88	11.43	29.3	0.87	10,000
729.2**	S 32	29.21	15.88	11.43	29.3	0.87	10,000
735.1	S 42	34.93	19.05	14.27	36.9	1.70	33,000
738.1	S 52	38.10	22.23	15.24	40.7	1.60	23,000
738.2		38.40	19.10	15.90	35.0	1.67	33,000
741.1	S 45	41.40	22.23	15.24	40.7	1.59	23,000
741.2		41.40	22.23	17.78	42.5	2.11	50,000
741.3	S 55	41.40	22.23	17.78	40.7	1.86	23,000
741.4		41.40	22.85	17.78	47.0	2.65	56,000
741.5*		41.50	20.70	15.90	41.6	2.59	56,000
741.6	S 62	41.91	25.40	19.05	43.2	2.14	27,000
758.1	S 77	58.34	22.23	18.26	47.7	2.59	60,000
766.1	S 88	66.27	28.58	22.86	54.6	3.05	60,000

* = Straight side plates

** = Curled rollers