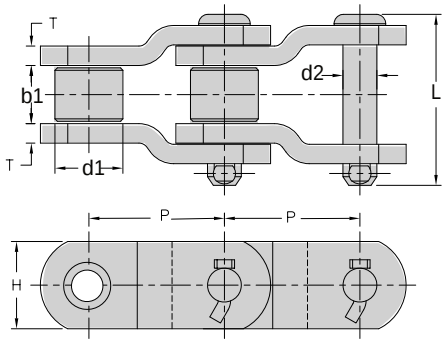
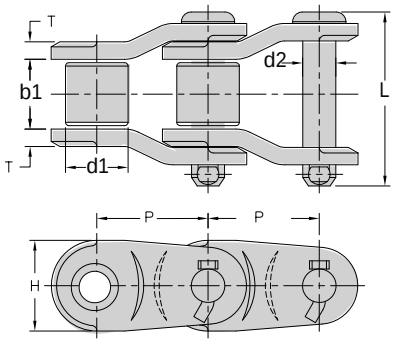
Heavy Duty Cranked-Link Transmission Chain



Style 1



Style 2

Chain ref. chain no.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate height	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter	TYPE
	P	d1 max	b1 min	d2 max	L max	H max	T	Q min	Q_0 min	q	
	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m	
R3112	50,8	28,7	31,0	14,20	73,9	41,4	6,4	168.9/38385	185,0	10,70	1
SS2065	50,8	28,58	32,50	15,06	79,4	38,0	8,0	230,0/52256	250,0	12,40	2
2010H	63,5	31,75	31,8	15,88	97,0	41,5	9,5	250/56815	275,0	11,91	1
2570H	63,5	31,75	38,10	15,88	99,8	41,3	9.5	250,0/56818	270,0	13,70	1
2010	63,5	31,75	38,10	15,90	89,0	47,8	7,9	250,0/56818	270,0	13,53	1
MXS882	66,27	22,23	28,58	11,10	68,5	58,5	6,4	115,6/26272	124,8	5,30	1
SS588	66,27	22,23	28,60	11,11	63,7	28,6	6,4	130,0/29545	144,0	5,46	1
MX603	76,2	*22,5	38,0	14,00	88,0	40,0	8,0	147/33408	161,0	9,20	1
3011	77,9	41,40	39,60	19,05	100,0	57,0	9,7	340,0/77272	367,2	18,40	1
2512	77,9	41,40	39,60	19,05	103,4	60,5	9,7	482,0/110000	420,0	18,40	1
MXS3075	78,10	31,75	38,10	16,46	93,5	44,5	9,7	334,0/75909	360,7	13,45	1
40HYP	78,10	31,75	38,10	15,88	97,0	41,5	9,5	250,0/56818	280,0	12,60	2
WG78.18	78.18	33,00	38,10	17,00	97,0	45,0	10,0	250,0/56818	280,0	16,00	1
7900	79,00	31,50	39,00	18,50	93,5	54,0	9,5	471,0/105955	507,6	25,70	1
2814	88,90	44,45	38,10	22,23	117,6	60,0	12,7	240/54545	260,0	12,28	1
WB9525	95,25	45,00	39,00	23,00	124,0	65,0	16,0	160,0/36363	170,6	22,25	1
1244	103,20	44,45	48,00	22,00	123,5	55,0	13,0	476,0/108180	514,0	23,60	1
1244H	103,20	44,45	49,20	23,90	129,0	60,0	14,0	666,4/151450	700,0	26,70	1
3315	103,45	45,24	49,30	23,85	130,0	63,5	14,2	550,0/125000	594,0	27,71	1
SH1245	103,5	45,3	49,6	23,80	130,0	60,0	14,5	722/164084	794,0	31,00	2

Chain ref. chain no.	Pitch P	Roller diameter d1 max	Width between inner plates b1 min	Pin diameter d2 max	Pin length L max	Inner plate height H max	Plate thickness T	Ultimate tensile strength Q min	Average tensile strength Q_0 min	Weight per meter q	TYPE
	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m	
3618	114,30	57,15	52,30	27,97	138,0	79,2	14,2	760,0/172727	820,8	41,20	1
RO1205	127,0	63,5	65,0	31,75	147,6	82,5	14,2	872/198177	955,0	42,93	2
4020	127,00	63,50	69,90	31,78	165,7	91,9	15,7	987,0/224300	1069,2	51,80	1
5035	127,00	63,50	65,00	34,90	168,0	88,9	19,0	1250,0/284065	1220,0	53,45	1
4824	152,40	76,20	76,20	38,10	182,3	104,6	19,0	1645,0/373860	1755,0	68,10	1
6555	165,10	88,90	81,00	44,45	202,4	127,0	22,35	1650,5/375000	1765,0	116,20	2
5628	177,80	88,90	82,60	44,45	202,4	133,4	22,4	1694,5/385000	1810,0	98,40	1,2

Quality Components

High-Strength Sidebars

Sidebars for Drive Chains with an ultimate strength long working life. In addition, our advanced manufacturing techniques ensure accurate hole size and precise pitch control, distributing the load equally and providing smooth sprocket interaction.

High Performance Pins

All pins are made from alloy steel and are through-hardened for toughness and strength. In addition,chains designed for heavy duty power shovel applications have ground bearing surfaces and full round induction hardening. This provides the best combination of high yield strengthand superior wear resistance.

Precision Machined Bushings

Bushings for Drive Chain are precision machined to provide smooth bearing surfaces—that means less resistance on-line. They are through-hardened or case hardened to meet your application. The result is smooth riding bushings that last.

Shock-Resistant Rollers

Our rollers are made from a high quality material for use when critical tolerances and superior finish are required. Then they are through-hardened to withstand high shock loads. For chains with high ultimate strength ratings, rollers are typicallymade from alloy steel.