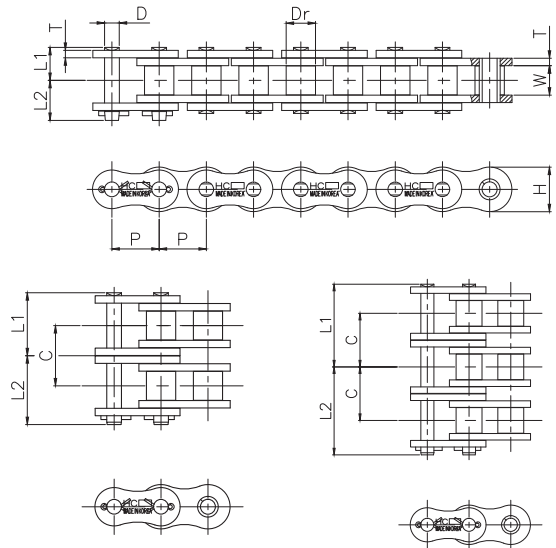


중하중용 롤러 체인

ROLLER CHAIN FOR HEAVY DUTY

HC 중하중용 체인은 표준형 롤러 체인에서 링크 플레이트 두께를 키워 파단강도 및 내마모성을 향상시킨 체인입니다.

HC ROLLER CHAIN FOR HEAVY DRIVING has greater Maximum Allowable Tension, and increased tensile strength as adopting thicker link plates than standard roller chain



(단위 UNIT : mm)

체인번호 Chain No.	피치 Pitch P	롤러 링크내폭 Roller Link Width W	롤러 외경 Roller Outer Dia. Dr	핀 Pin					링크 플레이트 Link Plate			최소 인장강도 Minimum Tensile Strength KN(kg.f)	최대 허용장력 Maximum Allowable Tension KN(kg.f)	개략 중량 Approx. Weight (kg/m)
				직경 Dia D	차수 Dimension L ₁	차수 Dimension L ₂	길이 Length L ₁ +L ₂	오프셋핀 Offset Pin L	두께 Thickness T	높이 Height H	횡피치 Transverse Pitch C			
60H	19.05	12.70	11.91	5.96	14.25	15.75	30.00	32.70	3.20	18.10	26.10	49.5(5,050)	9.8(1,000)	1.77
60H-2					27.30	28.80	56.10	58.80				99(10,100)	16.7(1,700)	3.53
60H-3					40.35	41.85	82.20	84.90				148.5(15,150)	245.1(2,500)	5.27
60H-4					53.40	54.90	108.30	111.00				198(20,200)	32.3(3,300)	7.01
80H	25.40	15.88	15.88	7.94	18.10	21.20	39.30	40.20	4.00	24.10	32.60	80.4(8,200)	16.2(1,650)	2.96
80H-2					34.40	37.60	72.00	72.80				160.8(16,400)	27.8(2,840)	5.84
80H-3					50.70	53.80	104.50	105.40				242.1(24,600)	40.2(4,100)	8.73
80H-4					67.00	70.10	137.10	138.00				321.6(32,800)	52.9(5,400)	11.32
100H	31.75	19.05	19.05	9.54	22.00	25.30	47.30	47.60	4.80	30.10	39.10	121.6(12,400)	24.7(2,520)	4.17
100H-2					41.55	44.85	86.40	86.70				243.2(24,800)	42.1(4,300)	8.23
100H-3					61.10	64.40	125.50	125.80				364.8(37,200)	61.8(6,300)	12.30
100H-4					80.65	83.95	164.60	165.00				486.4(49,600)	80.4(8,200)	16.38
120H	38.10	25.40	22.23	11.11	26.852	30.20	57.10	58.90	5.60	36.20	48.90	165.7(16,900)	32.8(3,350)	6.28
120H-2					51.30	54.70	106.00	107.80				331.4(33,800)	54.9(5,600)	12.45
120H-3					75.75	79.15	154.90	156.70				497.2(50,700)	81.4(8,300)	18.61
120H-4					100.20	103.60	203.80	206.00				663(67,600)	106.9(10,900)	24.78
140H	44.45	25.40	25.40	12.71	28.95	32.95	61.90	63.80	6.30	42.20	52.20	213.7(21,800)	43.1(4,400)	7.83
140H-2					55.05	59.05	114.10	116.00				427.5(43,600)	73.3(7,480)	15.50
140H-3					81.15	85.15	166.30	168.20				641.3(65,400)	107.8(11,000)	23.17
140H-4					107.20	111.20	218.50	220.50				855.1(87,200)	142.2(14,500)	30.84
160H	50.80	31.75	28.58	14.29	34.20	38.90	73.10	75.60	7.20	48.20	61.90	280.4(28,600)	56.2(5,730)	10.90
160H-2					65.15	69.85	135.00	137.50				560.9(57,200)	95.8(9,770)	21.70
160H-3					96.10	100.80	196.90	199.40				841.4(85,800)	141.2(14,400)	32.40
160H-4					127.05	131.75	258.80	261.30				1121.9(114,400)	184.3(18,800)	43.10
200H	63.50	38.10	39.68	19.85	42.85	49.85	92.70	95.50	9.50	60.30	78.30	451.1(46,000)	79.1(8,070)	19.20
200H-2					82.00	89.00	171.00	173.80				902.2(92,000)	134.3(13,700)	38.00
200H-3					121.15	128.15	249.30	252.10				1353.3(138,000)	197.1(20,100)	56.80
200H-4					160.30	167.30	327.60	330.40				1804.4(184,000)	258.9(26,400)	75.60
80HT	25.40	15.88	15.88	7.94	18.10	21.20	39.30	40.20	4.00	24.10	32.60	93.1(9,500)	23.3(2,380)	2.96
100HT	31.75	19.05	19.05	9.54	22.00	25.30	47.30	47.60	4.80	30.10	39.10	142.2(14,500)	30.0(3,060)	4.17

*** 스프라켓사양**

- 단일체인은 표준형 롤러 체인 스프라켓과 공용사용 가능하며
다열체인은 표준형과 횡피치(C)가 다르기 때문에 별도 제작되어 있습니다.

* 피로강도는 최대허용장력과 동일합니다.

Sprocket Dimension

For single strand chain : The same dimension sprocket for standard roller chain can be applicable

For multiple Strand chain : The careful selection is required due to the difference of lateral pitch (c) from standard chain

Fatigue strength is same as Maximum Allowable Tension