

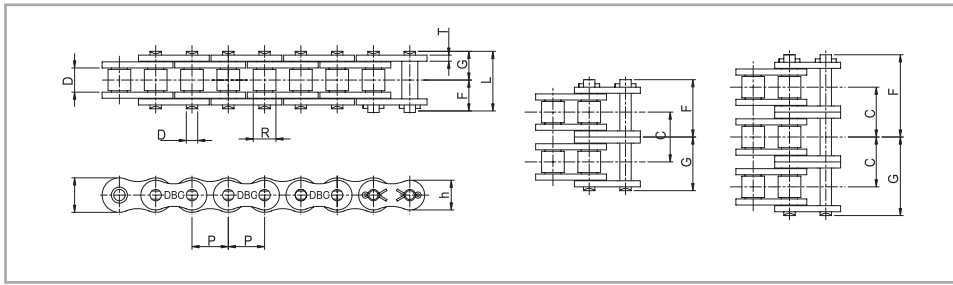
Heavy series Roller Chain

강력형 [H]로울러체인



The Heavy Series Roller (H) Chain has increased thickness of the roller link plate and the pin link plate than the Standard Roller Chain. Accordingly, it has enhanced ultimate tensile strength and allowable load by about 10%. By specially processing pin holes of the pin link plate, we have minimized chain stretching.

강력형(H)체인은 표준 로울러 체인에서 내·외판의 두께를 상향시킴에 따라 파단강도 및 허용하중을 증대 시켰으며(약 10%), 외판의 핀 구멍을 특수공법에 의해 가공함으로써 체인의 늘어남을 극소화 하였습니다.



unit : mm

DONG BO CHAIN NO.	Pitch P	Roller Dia R	Inner Width W	Plate			Pin D	Pin F	Pin G	transverse Pitch C	max. Allowable Load(kgf)	Approx Weight (kgf)
				T	H	h						

Single strand : 단열

DBC 60H	19.05	11.91	12.70	3.2	18.1	15.6	5.96	14.8	17.0	-	1,000	1.80
DBC 80H	25.40	15.88	15.88	4.0	24.1	20.8	7.94	18.3	20.9	-	1,650	3.11
DBC 100H	31.75	19.05	19.05	4.8	30.1	26.0	9.54	21.8	24.5	-	2,500	4.58
DBC 120H	38.10	22.23	25.40	5.6	36.2	31.2	11.11	26.95	30.55	-	3,300	6.53
DBC 140H	44.45	25.40	25.40	6.4	42.2	36.4	12.71	28.9	33.1	-	4,350	8.27
DBC 160H	50.80	28.58	31.75	7.2	48.2	41.6	14.29	33.95	38.45	-	5,700	10.97
DBC 200H	63.50	39.69	38.10	9.5	60.3	52.0	19.85	42.9	48.1	-	8,000	18.41
DBC 240H	76.20	47.63	47.63	12.7	72.4	62.4	23.81	54.8	62.3	-	11,500	29.13

Double strand : 2열

DBC 60H-2	19.05	11.91	12.70	3.2	18.1	15.6	5.96	27.5	30.0	26.1	1,700	3.59
DBC 80H-2	25.40	15.88	15.88	4.0	24.1	20.8	7.94	34.5	37.9	32.6	2,810	6.18
DBC100H-2	31.75	19.05	19.05	4.8	30.1	26.0	9.54	41.4	44.1	39.1	4,250	9.03
DBC120H-2	38.10	22.23	25.40	5.6	36.2	31.2	11.11	51.15	55.15	48.9	5,610	12.90
DBC140H-2	44.45	25.40	25.40	6.4	42.2	36.4	12.71	54.95	59.5	52.2	7,400	16.38
DBC160H-2	50.80	28.58	31.75	7.2	48.2	41.6	14.29	64.9	69.5	61.9	9,690	21.78
DBC200H-2	63.50	39.69	38.10	9.5	60.3	52.0	19.85	82.05	87.3	78.3	13,600	36.47
DBC240H-2	76.20	47.63	47.63	12.7	72.4	62.4	23.81	105.3	113.3	101.2	19,550	57.35

Triple strand 3 : 열

DBC 60H-3	19.05	11.91	12.70	3.2	18.1	15.6	5.96	41.0	43.7	26.1	2,500	5.36
DBC 80H-3	25.40	15.88	15.88	4.0	24.1	20.8	7.94	50.75	53.85	32.6	4,130	9.24
DBC100H-3	31.75	19.05	19.05	4.8	30.1	26.0	9.54	60.95	63.75	39.1	6,250	13.54
DBC120H-3	38.10	22.23	25.40	5.6	36.2	31.2	11.11	75.8	79.6	48.9	8,250	19.33
DBC140H-3	44.45	25.40	25.40	6.4	42.2	36.4	12.71	81.05	85.6	52.2	10,880	24.54
DBC160H-3	50.80	28.58	31.75	7.2	48.2	41.6	14.29	95.4	100.6	61.9	14,250	32.63
DBC200H-3	63.50	39.69	38.10	9.5	60.3	52.0	19.85	120.9	126.2	78.3	20,000	54.77
DBC240H-3	76.20	47.63	47.63	12.7	72.4	62.4	23.81	155.05	163.15	101.2	28,750	85.47