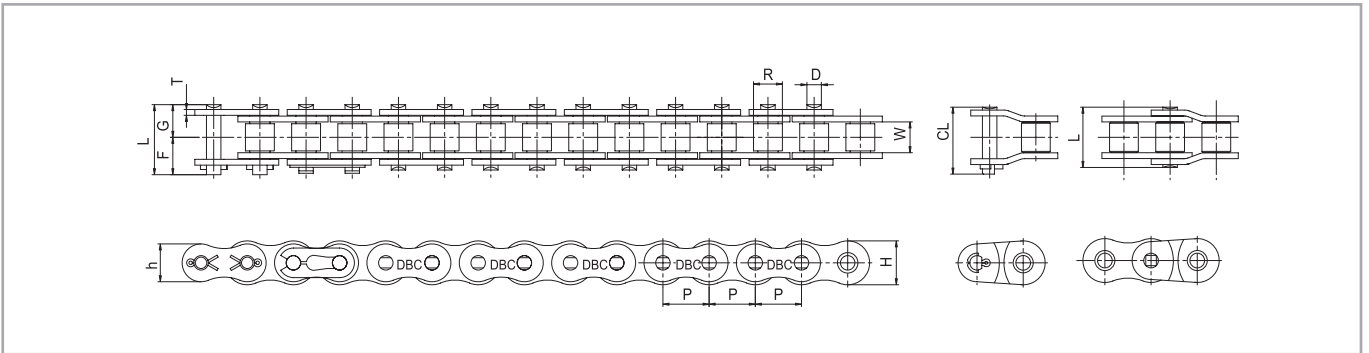




ANSI Standard Roller Chain - Single Strand



* This is a standard for power transmission roller chain and complies to
 Korean Standard KS B 1407
 American Standard ANSI B 29.1
 Japanese Standard JIS B 1801
 International Standard ISO R606(Type-A).
 Our high quality DBC25~240 chains has certificate <KS>.



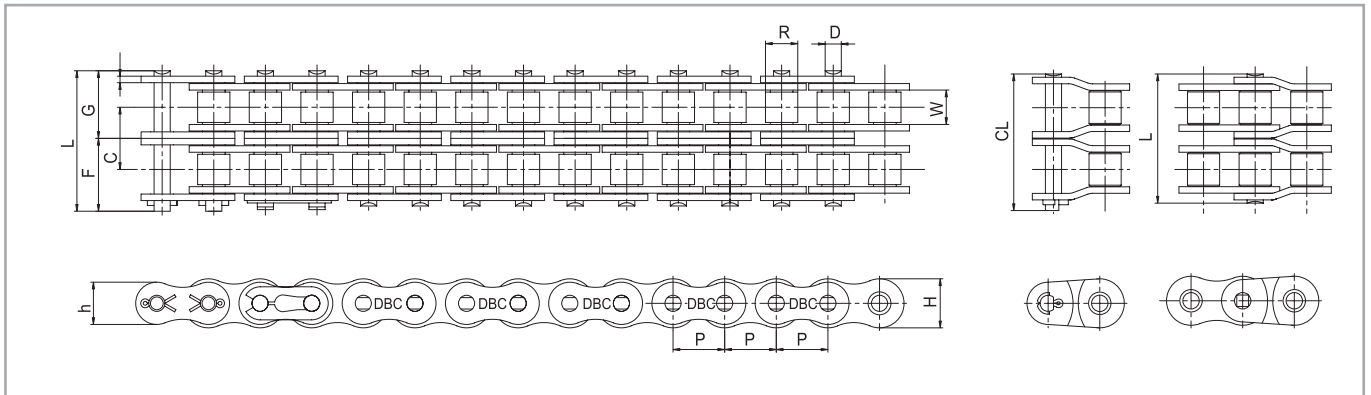
DONG BO Chain No.		ISO No.	Pitch	Inner width		Roller Dia	Plate			Pin				Transverse pitch	min Breaking Load	max Allowable Load	Approx Weight
Standard Designation	ANSI No.			P	W min		H max	h max	T	D max	L	F	G				

unit : mm																	
DBC	25-1	04C-1	6.35	3.18	*3.30	6.0	5.2	0.75	2.31	7.6	3.8	4.8		6.4	370	65	0.14
DBC	35-1	06C-1	9.525	4.78	*5.08	9.0	7.8	1.25	3.59	11.7	5.85	6.85	13.5	10.1	890	220	0.33
DBC	41-1	-	12.70	6.38	7.77	9.9	8.5	1.25	3.59	13.5	6.75	7.95	15.1		680	230	0.41
DBC	40-1	08A-1	12.70	7.95	7.92	12.0	10.4	1.5	3.98	16.5	8.25	9.95	18.0	14.4	1.550	370	0.64
DBC	50-1	10A-1	15.875	9.53	10.16	15.0	13.0	2.0	5.09	20.6	10.3	12.0	22.5	18.1	2.450	650	1.04
DBC	60-1	12A-1	19.05	12.70	11.91	18.1	15.6	2.4	5.96	25.7	12.85	15.25	28.2	22.8	3.490	900	1.53
DBC	80-1	16A-1	25.40	15.88	15.88	24.1	20.8	3.2	7.94	32.5	16.25	19.25	36.6	29.3	6.250	1.500	2.66
DBC	100-1	20A-1	31.75	19.05	19.05	30.1	26.0	4.0	9.54	39.5	19.75	22.85	44.4	35.8	9.740	2.300	3.99
DBC	120-1	24A-1	38.1	25.40	22.23	36.2	31.2	4.8	11.11	49.8	24.9	28.9	55.8	45.4	1.4000	3.100	5.93
DBC	140-1	28A-1	44.45	25.40	25.40	42.2	36.4	5.6	12.71	53.8	26.9	31.7	60.5	48.9	18.970	4.100	7.49
DBC	160-1	32A-1	50.80	31.75	28.58	48.2	41.6	6.4	14.29	63.7	31.85	36.85	71.0	58.5	24.960	5.400	10.10
DBC	180-1	-	57.15	35.72	35.71	54.2	46.8	7.1	17.46	71.3	35.65	42.45	80.6	65.8	31.450	6.200	13.45
DBC	200-1	40A-1	63.50	38.10	39.68	60.3	52.0	8.0	19.85	78.0	39.0	44.8	87.3	71.6	38.950	7.300	16.49
DBC	240-1	48A-1	76.20	47.63	47.63	72.4	62.4	9.5	23.81	95.8	47.9	55.5	106.7	87.8	56.170	10.100	24.5

note) Spring Clip type connecting link is applied to DBC 60 and smaller and Cotter type applied to DBC 80 and larger.



ANSI Standard Roller Chain - Double Strand

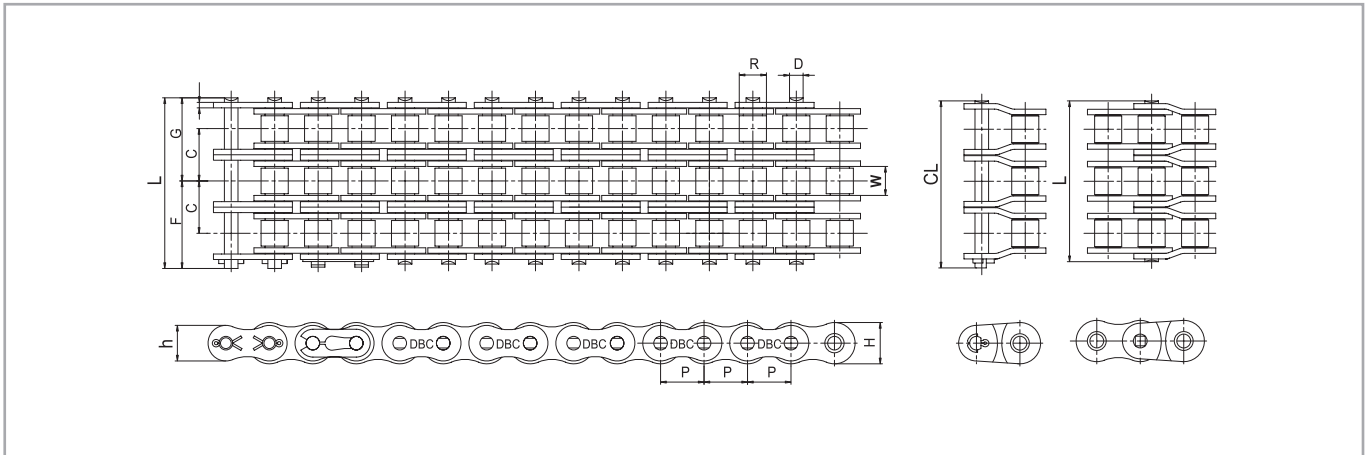


DONG BO Chain No.		ISO No.	Pitch	Inner width		Roller Dia	Plate			Pin				Transverse pitch	min Breaking Load	max Allowable Load	Approx Weight
Standard Designation	ANSI No.			P	W min		R max	H max	h max	T	D max	L	F				

																	unit : mm
DBC	25-2	04C-2	6.35	3.10	*3.30	6.0	5.2	0.75	2.31	14.0	7.0	8.0		6.4	740	110	0.27
DBC	35-2	06C-2	9.525	4.68	*5.08	9.0	7.8	1.25	3.59	21.8	10.9	11.9	24.5	10.1	1.780	370	0.69
DBC	40-2	08A-2	12.70	7.85	7.92	12.0	10.4	1.5	3.98	30.9	15.45	17.15	33.5	14.4	3.100	630	1.27
DBC	50-2	10A-2	15.875	9.40	10.16	15.0	13.0	2.0	5.09	38.7	19.35	21.15	41.8	18.1	4.900	1.100	2.07
DBC	60-2	12A-2	19.05	12.57	11.91	18.1	15.6	2.4	5.96	48.5	24.25	26.75	52.6	22.8	6.980	1.530	3.04
DBC	80-2	16A-2	25.40	15.75	15.88	24.1	20.8	3.2	7.94	61.8	30.9	33.9	67.5	29.3	12.500	2.550	5.27
DBC	100-2	20A-2	31.75	18.90	19.05	30.1	26.0	4.0	9.54	75.4	37.7	40.8	81.5	35.8	19.480	3.910	7.85
DBC	120-2	24A-2	38.1	25.22	22.23	36.2	31.2	4.8	11.11	95.2	47.6	51.6	103.2	45.4	28.000	5.270	11.70
DBC	140-2	28A-2	44.45	25.22	25.40	42.2	36.4	5.6	12.71	102.7	51.35	56.15	112.3	48.9	37.940	6.970	14.83
DBC	160-2	32A-2	50.80	31.55	28.58	48.2	41.6	6.4	14.29	122.3	61.15	66.15	132.2	58.5	49.920	9.180	20.04
DBC	180-2	-	57.15	35.48	35.71	54.2	46.8	7.1	17.46	137.5	68.75	75.35	151.1	65.8	62.900	10.540	26.52
DBC	200-2	40A-2	63.50	37.85	39.68	60.3	52.0	8.0	19.85	149.7	74.85	80.65	161.2	71.6	77.900	12.410	32.63
DBC	240-2	48A-2	76.20	47.35	47.63	72.4	62.4	9.5	23.81	183.8	91.9	99.4	198.4	87.8	112.340	17.170	48.1



ANSI Standard Roller Chain - Triple Strand



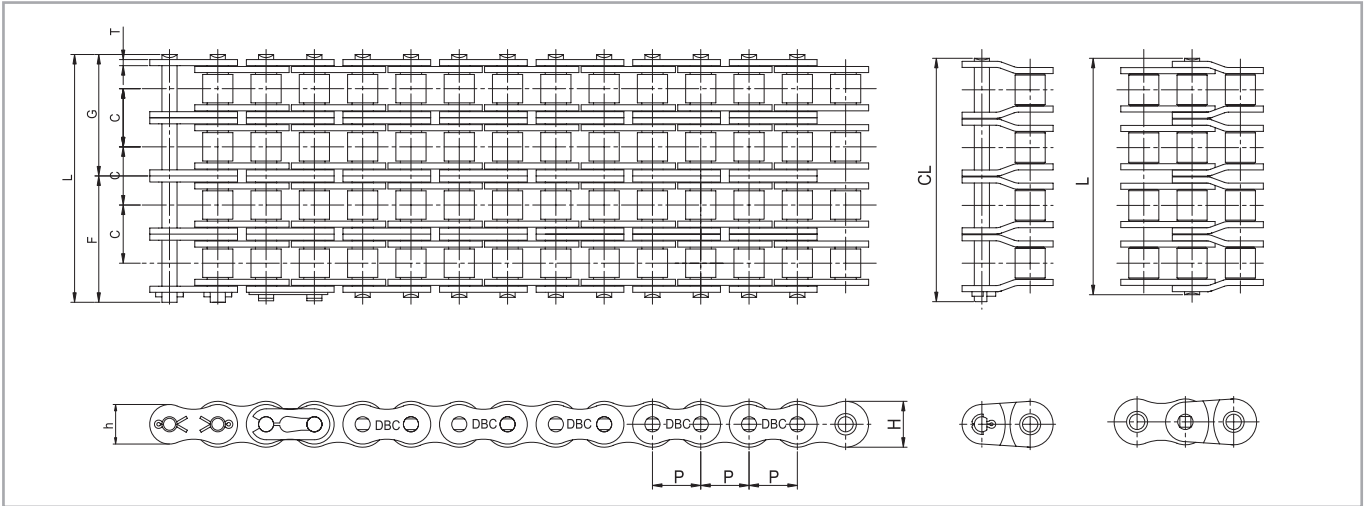
DONG BO Chain No.		ISO No.	Pitch	Inner width	Roller Dia	Plate			Pin					Transverse pitch	min Breaking Load	max Allowable Load	Approx Weight
Standard Designation	ANSI No.					H	h	T	D	L	F	G	CL				
			P	W min	R max	H max	h max	T	D max	L	F	G	CL	C	kgf/min	kgf	kg/m

unit : mm

DBC	35-3	06C-3	9.525	4.68	*5.08	9.0	7.8	1.25	3.59	32.0	16.0	16.9	34.6	10.1	3.670	550	1.05
DBC	40-3	08A-3	12.70	7.85	7.92	12.0	10.4	1.5	3.98	45.3	22.65	24.15	47.9	14.4	4.650	930	1.90
DBC	50-3	10A-3	15.875	9.40	10.16	15.0	13.0	2.0	5.09	56.8	28.4	30.2	59.9	18.1	7.350	1.630	3.09
DBC	60-3	12A-3	19.05	12.57	11.91	18.1	15.6	2.4	5.96	71.3	35.65	38.15	75.5	22.8	10.470	2.250	4.54
DBC	80-3	16A-3	25.40	15.75	15.88	24.1	20.8	3.2	7.94	91.2	45.6	48.5	96.9	29.3	18.750	3.750	7.89
DBC	100-3	20A-3	31.75	18.90	19.05	30.1	26.0	4.0	9.54	111.3	55.65	58.75	117.3	35.8	29.220	5.750	11.77
DBC	120-3	24A-3	38.1	25.22	22.23	36.2	31.2	4.8	11.11	140.8	70.4	74.4	148.6	45.4	42.000	7.750	17.53
DBC	140-3	28A-3	44.45	25.22	25.40	42.2	36.4	5.6	12.71	151.7	75.85	80.75	161.3	48.9	56.910	10.250	22.20
DBC	160-3	32A-3	50.80	31.55	28.58	48.2	41.6	6.4	14.29	180.9	90.45	95.45	190.7	58.5	74.880	13.500	30.02
DBC	180-3	-	57.15	35.48	35.71	54.2	46.8	7.1	17.46	203.4	101.7	108.5	216.9	65.8	94.350	15.500	38.22
DBC	200-3	40A-3	63.50	37.85	39.68	60.3	52.0	8.0	19.85	221.5	110.75	116.45	233.0	71.6	116.850	18.250	49.02
DBC	240-3	48A-3	76.20	47.35	47.63	72.4	62.4	9.5	23.81	271.7	135.85	143.15	286.3	87.8	168.510	25.250	71.6



ANSI Standard Roller Chain - 4.5.6 Strand



DONG BO Chain No.		ISO No.	Pitch	Inner width	Roller Dia	Plate			Pin					Transverse pitch	min Breaking Load	max Allowable Load	Approx Weight
Standard Designation	ANSI No.					H	h	T	D _{max}	L	F	G	CL				
		P	W _{min}	R _{max}	H _{max}	h _{max}	T	D _{max}	L	F	G	CL	C	kgf/min	kgf	kg/m	

unit : mm

DBC	40-4	08A-4								59.8	29.9	31.3	62.3		6.200	1.220	2.53
	40-5	08A-5	12.7	7.85	7.92	12.0	10.4	1.5	3.98	74.2	37.1	38.6	76.8	14.4	7.750	1.440	3.16
	40-6	08A-6								88.6	44.3	45.8	91.2		9.300	1.700	3.79
DBC	50-4	10A-4								74.9	37.45	39.25	78.1		9.800	2.150	4.11
	50-5	10A-5	15.875	9.40	10.16	15.0	13.0	2.0	5.09	93.0	46.5	48.3	96.2	18.1	12.250	2.540	5.14
	50-6	10A-6								111.2	55.6	57.4	114.4		14.700	2.990	6.16
DBC	60-4	12A-4								94.1	47.05	49.55	98.3		13.960	2.970	6.04
	60-5	12A-5	19.05	12.57	11.91	18.1	15.6	2.4	5.96	117.0	58.5	61.0	121.2	22.8	17.450	3.510	7.54
	60-6	12A-6								139.8	69.9	72.5	144.0		20.940	4.140	9.05
DBC	80-4	16A-4								120.5	60.25	63.25	126.3		25.000	4.950	10.50
	80-5	16A-5	25.40	15.75	15.88	24.1	20.8	3.2	7.94	149.9	74.95	77.95	155.6	29.3	31.250	5.850	13.11
	80-6	16A-6								179.2	89.6	92.5	184.9		37.500	6.900	15.73
DBC	100-4	20A-4								147.1	73.55	76.65	153.1		38.960	7.590	15.70
	100-5	20A-5	31.75	18.90	19.05	30.1	26.0	4.0	9.54	183.0	91.5	94.6	188.9	35.8	48.700	8.970	19.53
	100-6	20A-6								218.9	109.45	112.55	224.7		58.440	10.580	23.48
DBC	120-4	24A-4								186.2	93.1	97.1	194.0		56.000	10.230	23.36
	120-5	24A-5	38.10	25.22	22.23	36.2	31.2	4.8	11.11	231.7	115.85	119.85	239.4	45.4	70.000	12.090	29.16
	120-6	24A-6								277.1	138.55	142.55	284.8		84.000	14.260	34.96
DBC	140-4	28A-4								200.6	100.3	105.2	210.2		75.880	13.530	28.52
	140-5	28A-5	44.45	25.22	25.40	42.2	36.4	5.6	12.71	249.6	124.8	129.6	259.1	48.9	94.850	15.990	36.97
	140-6	28A-6								298.6	149.3	154.2	308.0		113.820	18.860	44.30
DBC	160-4	32A-4								239.5	119.75	124.65	249.2		99.840	17.820	40.06
	160-5	32A-5	50.80	31.55	28.58	48.2	41.6	6.4	14.29	298.1	149.05	153.95	307.7	58.5	124.800	21.060	49.89
	160-6	32A-6								356.6	178.3	183.3	366.2		149.760	24.840	59.93
DBC	180-4	-								269.3	134.65	141.45	282.8		125.800	20.460	50.90
	180-5	-	57.15	35.48	35.71	54.2	46.8	7.1	17.46	335.2	167.6	174.4	348.6	65.8	157.250	24.180	63.59
	180-6	-								401.1	200.55	207.35	414.4		188.700	28.520	76.27
DBC	200-4	40A-4								293.2	146.6	152.3	304.7		155.800	24.090	65.16
	200-5	40A-5	63.50	37.85	39.68	60.3	52.0	8.0	19.85	364.8	182.4	188.2	376.3	71.6	194.750	28.470	81.32
	200-6	40A-6								436.5	218.25	224.05	448.0		233.700	33.580	97.59
DBC	240-4	48A-4								359.6	179.8	187.3	374.2		224.680	33.330	95.1
	240-5	48A-5	76.20	47.35	47.63	72.4	62.4	9.5	23.81	447.5	223.75	231.26	462.0	87.8	280.850	39.390	118.6
	240-6	48A-6								535.4	267.7	275.1	550.1		337.020	46.460	142.1