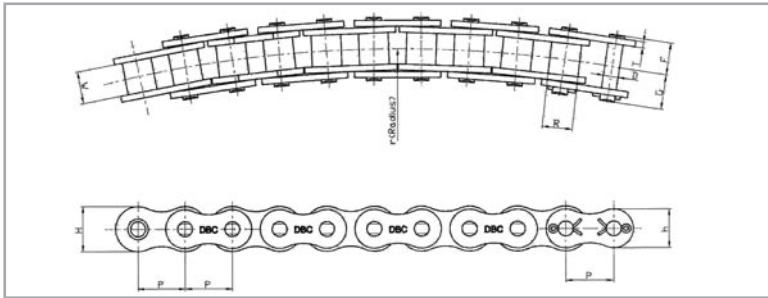




Side-bow Chain



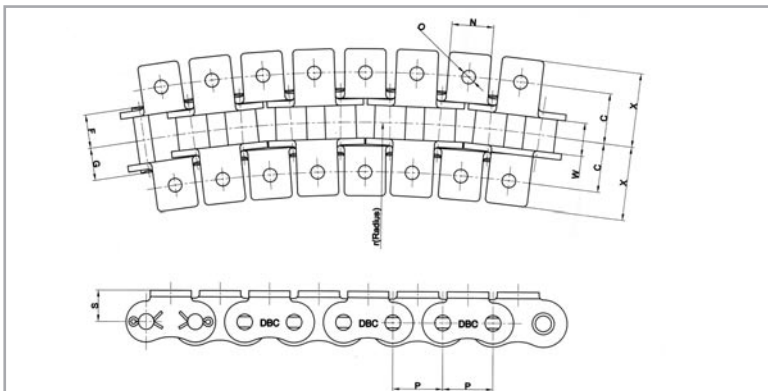
The Side Bow Chain has special flexibility allowance between pin and bush, and between the roller link plate and the pin link plate. This gives additional radius for curving sideways and basic dimensions are identical to Standard Roller Chains. By applying various attachments to the chain, it can also act as a precision conveyor chain.



unit : mm

DONG BO CHAIN NO.	Pitch P	Roller Dia R	Inner width W	Pin			Plate		
		Max	Min	D	F	G	T	H	h
				Max					
DBC 35SB	9.525	* 5.08	4.78	3.58	6.05	7.65	1.25	9.0	7.8
DBC 40SB	12.70	7.94	7.95	3.97	8.45	9.75	1.5	12.0	10.4
DBC 50SB	15.875	10.16	9.53	5.09	10.60	12.40	2.0	15.0	13.0
DBC 60SB	19.05	11.91	12.70	5.96	13.25	15.05	2.4	18.1	15.6
DBC 80SB	25.40	15.88	15.88	7.94	16.75	20.05	3.2	24.1	20.8

* Bushing diameter



Attachment

unit : mm

DONG BO Basic Chain No.	Radius 반지름 r	Attachment Dimensions					add. weight per Att. *		Approx weight kg/m	Avg. Breaking Load(kgf)	Max Allowable Load (kgf)
		C	N	O	S	X	A- Att. *	K- Att. *			
DBC 35SB	254	9.5	7.9	3.4	6.35	14.5	0.0008	0.0016	0.31	820	95
DBC 40SB	350	12.7	9.5	3.6	8.0	18.0	0.002	0.004	0.61	1,580	190
DBC 50SB	400	15.9	12.7	5.2	10.3	23.7	0.003	0.006	1.01	2,460	290
DBC 60SB	500	19.1	15.9	5.2	11.9	28.5	0.007	0.014	1.40	3,560	410
DBC 80SB	600	25.4	19.1	6.8	15.9	37.1	0.013	0.026	2.47	6,280	710

* add.= additional
* Att.= attachment