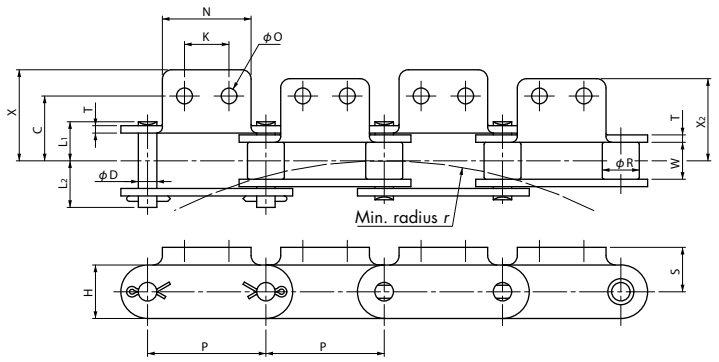
Curved Double Pitch Chain

Chain No. p.17-18 p.121-122 p.15 p.142-

This chain has additional clearance between the pins and bushes to permit extra flexibility.
Guide rails to control the chain enable it to be used for curved conveyance. The chain can be used for power transmission purposes, as well as for conveyance when attachments are installed.

■ Base Chain and Attachments



■ Base Chain Dimensions

Size & Series	Pitch *P*	Width Between Inner Link Plates *W*	Roller Dia. *R*		Plate		Pin			Min. Radius *r*	Max. Allowable Load kN {kgf}	Approx. Mass kg/m		No. of Links per Unit
			S Roller	R Roller	Thickness *T*	Width *H*	Dia. *D*	L_1	L_2			S Roller	R Roller	
RF2040-CU	25.40	7.95	7.92	15.88	1.5	12.0	3.97	8.45	9.75	700	1.86{190}	0.51	0.87	120
RF2050-CU	31.75	9.53	10.16	19.05	2.0	15.0	5.09	10.6	12.4	800	2.84{290}	0.84	1.30	96
RF2060-CU	38.10	12.70	11.91	22.23	2.4	17.2	5.96	13.25	15.05	1000	4.02{410}	1.22	1.90	80
RF2080-CU	50.80	15.88	15.88	28.58	3.2	23.0	7.94	16.75	20.05	1200	6.96{710}	2.02	3.13	60

■ Attachment Dimensions

Size & Series	A1, SA1, K1, SK1 Attachments							Additional Weight per Attachment kg	
	C	*K*	*N*	*O*	*S*	*X*	X_2	A	K
RF2040-CU	12.7	9.5	19.1	3.6	9.1	19.5	17.6	0.03	0.06
RF2050-CU	15.9	11.9	23.8	5.2	11.1	24.4	22.0	0.06	0.12
RF2060-CU	21.45	14.3	28.6	5.2	14.7	29.8	26.95	0.013	0.026
RF2080-CU	27.8	19.1	38.1	6.8	19.1	39.1	35.25	0.026	0.052

Note: 1. Drawing shows S roller chain. Dimensions are the same for R roller chain, excluding roller dimensions.
2. The above dimensions are nominal dimensions and may differ from actual dimensions.