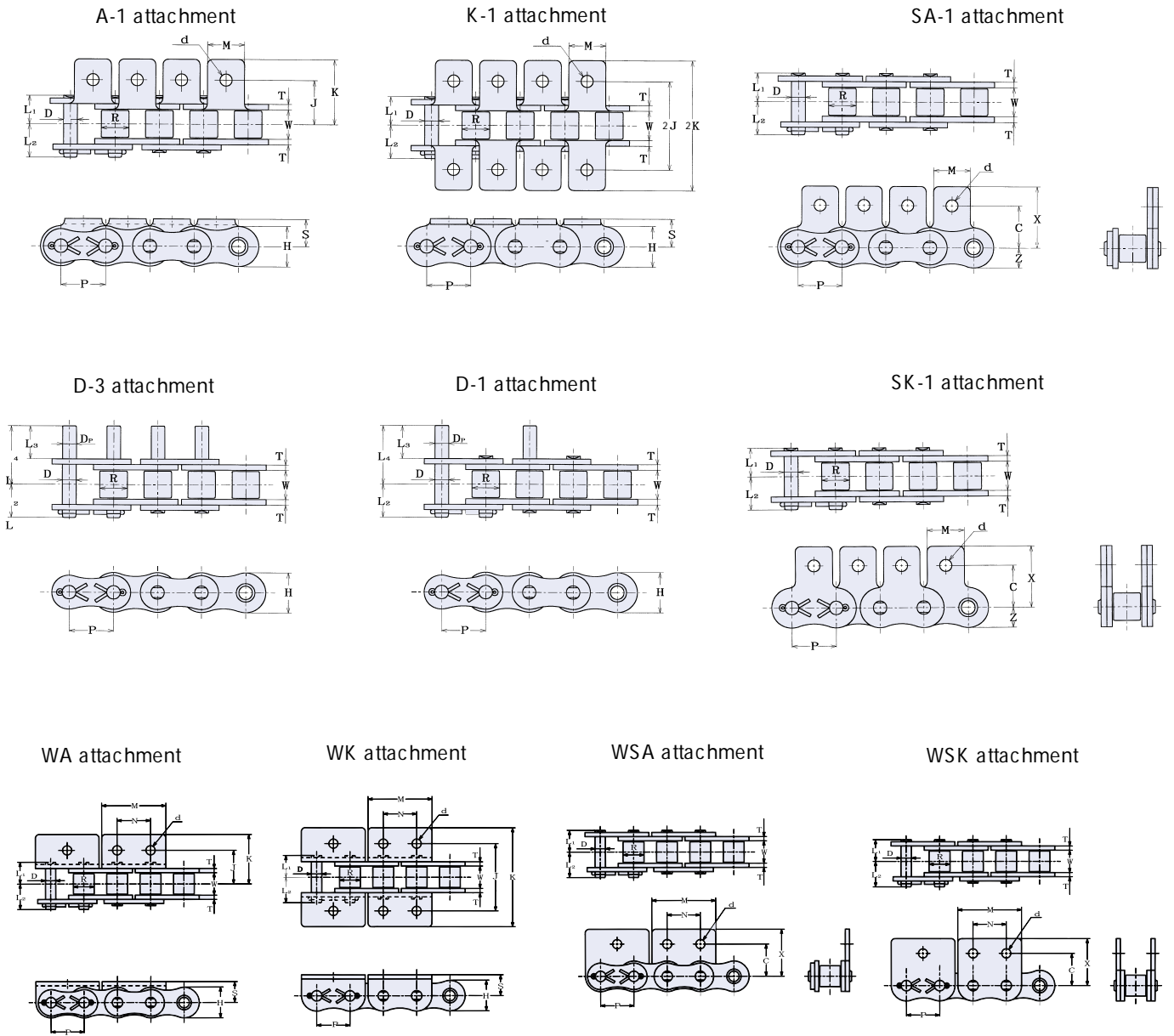


# BS Standard Attachment Chains



SY Chain No. (BS)	Pitch P	Dimensions - mm											Minimum Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
		Roller		Pin				Plate		Trans. Pitch TP					
		Width W	Dia. R	Dia. D	Length			Height H	Thickness						
				LR	LC	L1	L2		T1	T2					
08B	12.70	7.75	8.51	4.45	16.7	18.0	8.4	9.6	11.8	1.5	1.5	13.92	17.8	3.14	0.61
10B	15.88	9.65	10.16	5.08	19.0	20.7	9.5	11.2	14.7	1.65	1.65	16.59	22.2	4.90	0.89
12B	19.05	11.68	12.07	5.72	22.0	23.6	11.0	12.6	16.1	1.8	1.8	19.46	28.9	7.06	1.14
16B	25.40	17.02	15.88	8.26	35.1	38.2	17.6	20.6	21.0	3.2	4.0	31.88	60.0	12.6	2.59
20B	31.75	19.56	19.05	10.16	40.2	44.0	20.1	23.9	26.4	3.5	4.7	36.45	95.1	19.6	3.76

## A-1, K-1 ATTACHMENT

SY Chain No.	Common Dimensions			Original Dimensions				Additional Weight	
	M	d	S	A-1		K-1		A-1	K-1
				J	K	2J	2K	g/pc	
08B	11.0	4.3	8.5	13.8	20.9	27.6	41.8	2.0	4.0
10B	14.0	5.3	10.5	15.8	24.2	31.6	48.4	3.2	6.4
12B	18.0	6.4	12.2	17.6	27.3	35.2	54.6	4.5	9.0
16B	24.0	8.4	17.0	29.0	41.9	58.0	83.8	20	40
20B	30.0	10.5	21.0	34.5	47.5	69.0	98.6	25	50

## SA-1,SK-1 ATTACHMENT

SY Chain No.	Common Dimensions					Additional Weight	
	M	d	C	X	Z	SA-1	SK-1
						g/pc	
08B	11.0	4.3	13.7	20.8	5.9	2.0	4.0
10B	14.0	5.3	16.5	24.9	7.4	3.2	6.4
12B	18.0	6.4	18.5	28.1	8.1	4.5	9.0
16B	24.0	8.4	27.4	40.0	10.3	20	40
20B	30.0	10.5	33.0	47.5	13.2	25	50

## D-1,D-3 ATTACHMENT

SY Chain No.	Common Dimensions				Additional Weight	
	Dp	L3	L4	H	D-1	D-3
					g/pc	
08B	4.45	14.8	21.8	11.8	1.8	3.6
10B	5.08	17.6	25.9	14.7	2.8	5.6
12B	5.72	20.7	30.5	16.1	4.1	8.2
16B	8.26	33.3	49.3	20.6	14.0	28.0
20B	10.16	38.3	56.6	26.4	24.3	48.6

## WA-1,WA-2,WK-1,WK-2,WSA-1,WSA-2,WSK-1,WSK-2 ATTACHMENT

SY Chain No.	Common Dimensions				Original Dimensions					
	M	d	N	S	WA		WK		WSA, WSK	
					J	K	2J	2K	C	X
08B	24.5	4.3	12.7	8.5	13.8	20.9	27.6	41.8	13.7	20.8
10B	30.6	5.3	15.9	10.5	15.8	24.2	31.6	48.4	16.5	24.9
12B	35.2	6.4	19.1	12.2	17.6	27.3	35.2	54.6	18.5	28.1
16B	46.4	8.4	25.4	17.0	29.0	41.9	58.0	83.8	27.4	40.0
20B	58.2	10.5	31.8	21.0	34.5	49.3	69.0	98.6	33.0	47.5