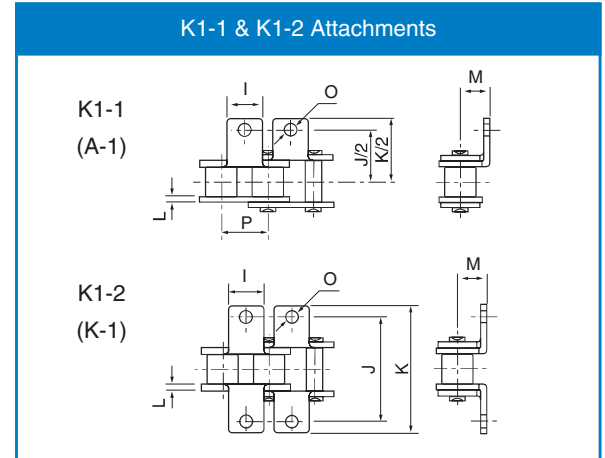


# Roller Chain Attachments

## K1-1 & K1-2 Attachments (A-1 & K-1)

ISO Chain number	ANSI Chain number	P	I	J	K	L	M	∅O
	40	12.700	9.50	25.40	35.20	1.50	7.90	3.40
	50	15.875	12.70	31.75	46.20	2.03	10.30	5.50
	60	19.050	15.90	38.10	55.60	2.42	11.90	5.50
	80	25.400	19.10	50.80	64.80	3.25	15.90	6.80
	100	31.750	25.40	63.50	87.30	4.00	19.80	9.20
	120	38.100	28.60	76.20	108.50	4.80	23.00	9.80
	140	44.450	34.90	88.90	123.00	5.60	28.60	11.40
	160	50.800	38.10	101.60	142.80	6.40	31.80	13.10
	*06B	9.525	8.00	19.04	27.00	1.30	6.50	3.50
	08B	12.700	9.50	25.40	36.40	1.60	8.90	4.50
	10B	15.875	14.30	31.75	44.60	1.70	10.31	5.30
	12B	19.050	16.00	38.10	52.40	1.85	13.46	6.40
	16B	25.400	19.10	50.80	72.60	3.10	15.88	6.40

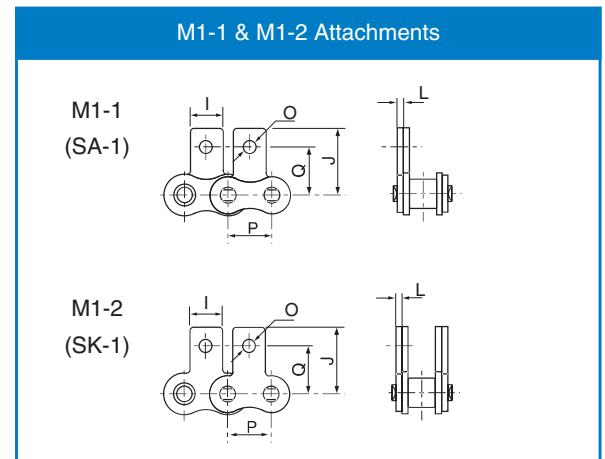
\* Straight side plates



## M1-1 & M1-2 Attachments (SA1 & SK-1)

ISO Chain number	ANSI Chain number	P	I	Q	J	L	∅O
	40	12.700	9.50	12.70	19.05	1.50	3.40
	50	15.875	12.70	15.90	25.25	2.03	5.50
	60	19.050	15.90	18.30	29.33	2.42	5.50
	80	25.400	19.10	24.60	34.70	3.25	6.80
	100	31.750	25.40	31.80	43.30	4.00	9.20
	120	38.100	28.60	36.50	51.60	4.80	9.80
	140	44.450	34.90	44.50	62.00	5.60	11.40
	160	50.800	38.10	50.80	69.85	6.40	13.10
	*06B	9.525	8.00	9.52	13.50	1.30	3.50
	08B	12.700	9.50	13.35	18.90	1.60	4.30
	10B	15.875	14.30	16.50	22.95	1.70	5.30
	12B	19.050	16.00	21.45	28.60	1.85	6.40
	16B	25.400	19.10	23.15	34.00	3.10	6.40

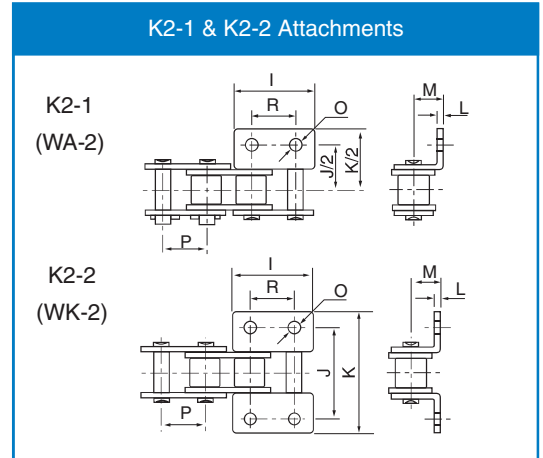
\* Straight side plates



# Roller Chain Attachments

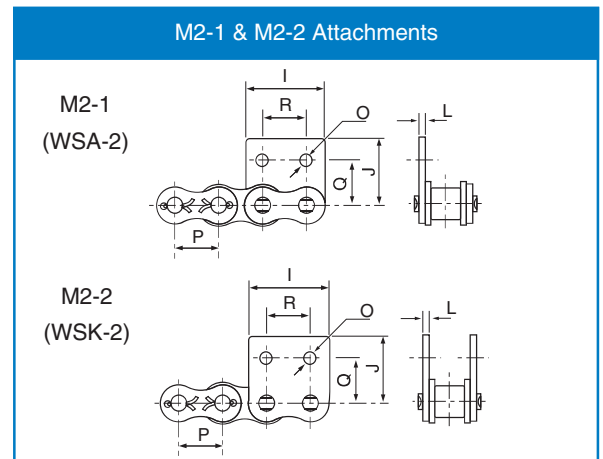
## K2-1 & K2-2 Attachments (WA-2 & WK-2)

ISO Chain number	ANSI Chain number	P	I	R	J	K	L	M	∅O
	40	12.700	23.00	12.70	25.40	35.60	1.50	7.90	3.40
	50	15.875	28.80	15.88	31.80	46.80	2.03	10.30	5.50
	60	19.050	34.65	19.05	38.10	56.40	2.42	11.90	5.50
	80	25.400	45.90	25.40	50.80	73.20	3.25	15.90	6.80
	100	31.750	57.65	31.75	63.50	89.80	4.00	19.80	9.20
08B		12.700	24.00	12.70	25.40	36.40	1.60	8.90	4.30
10B		15.875	29.58	15.88	31.80	44.60	1.70	10.31	5.30
12B		19.050	34.05	19.05	38.10	52.40	1.85	13.46	6.40
16B		25.400	46.40	25.40	50.80	72.60	3.10	15.88	6.40



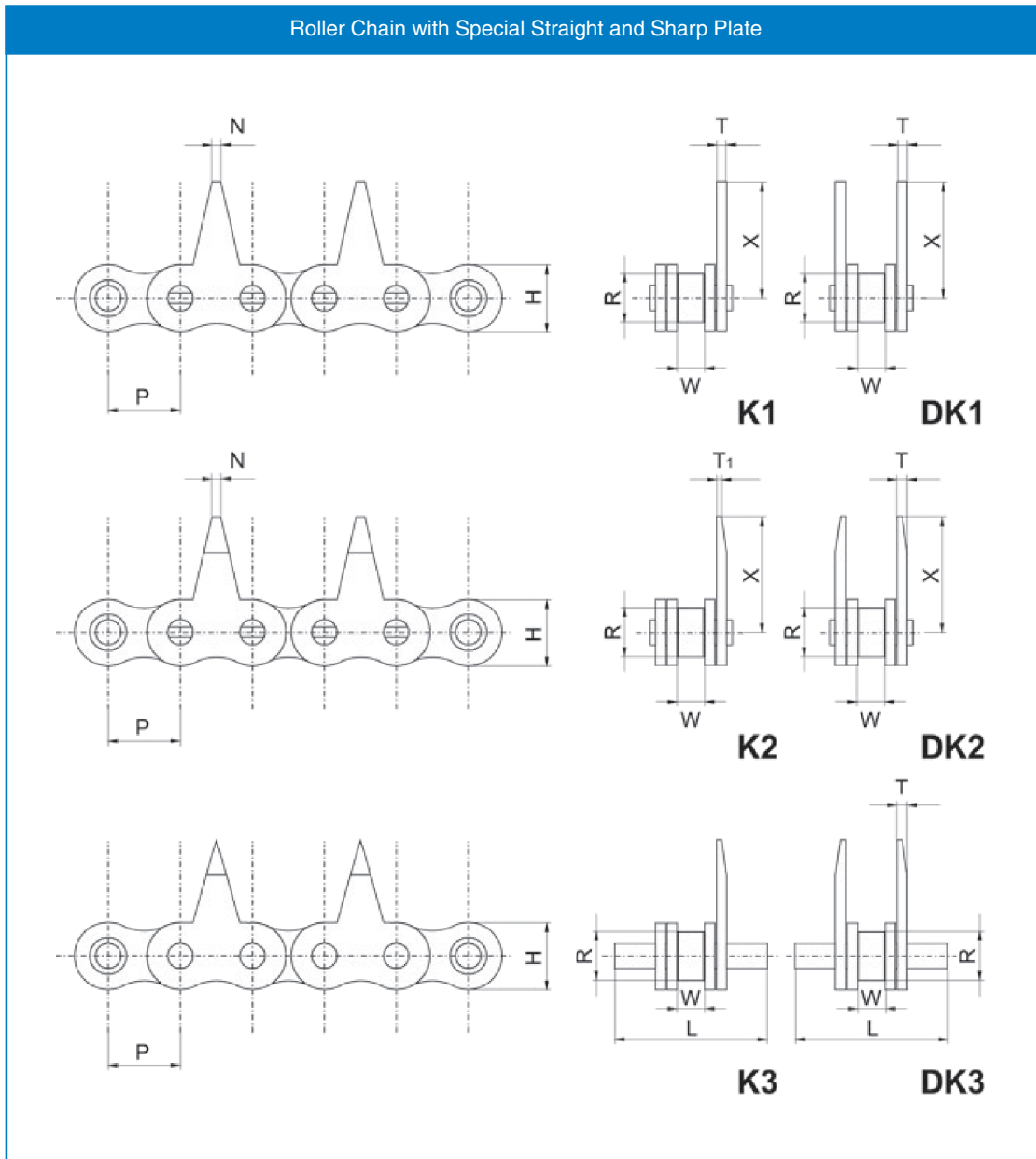
## M2-1 & M2-2 Attachments (WSA-2 & WSK-2)

ISO Chain number	ANSI Chain number	P	I	R	Q	J	L	∅O
	40	12.700	23.00	12.70	12.70	17.40	1.50	3.40
	50	15.875	28.80	15.88	15.90	23.05	2.03	5.50
	60	19.050	34.65	19.05	18.30	26.86	2.42	5.50
	80	25.400	45.90	25.40	24.60	35.45	3.25	6.80
	100	31.750	57.65	31.75	31.80	44.00	4.00	9.20
08B		12.700	23.30	12.70	13.35	18.90	1.60	4.30
10B		15.875	29.58	15.88	16.50	22.95	1.70	5.30
12B		19.050	34.05	19.05	21.45	28.60	1.85	6.40
16B		25.400	46.40	25.40	23.15	34.00	3.10	6.40



# Roller Chain Attachments

## Roller Chain with Special Straight and Sharp Plate



Model	Dimensions	Pitch	Working	Roller	Pin	Height of						Tensile
	P x W		dimensions			dia. / Ø	dia. / Ø	plate links	T	L	T1	
	inch	P	W min	R max	D max	H max						kN
08 B/K1	1/2" x 5/16"	12.70	7.75	8.51	4.45	10.8	1.3	16.4	-	14.5	1.2	18.2
08 B/K2	1/2" x 5/16"	12.70	7.75	8.51	4.45	10.8	1.3	16.4	0.3	14.5	1.2	18.2
12 B/K3	3/4" x 7/16"	19.05	11.68	12.07	5.71	16.13	1.3	29.35	-	-	-	29.5

All dimensions in millimetres unless otherwise stated. Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused.