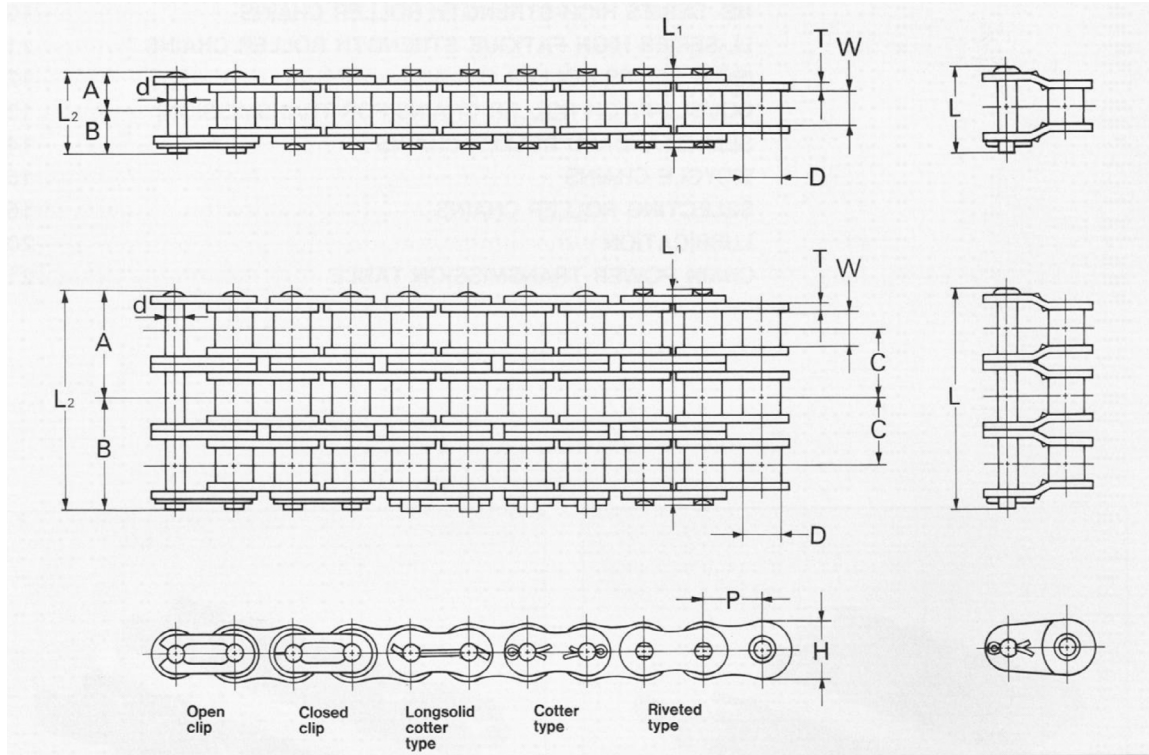


Twelve types of KCM standard rollers, conforming to JIS and ANSI standards chains are available.

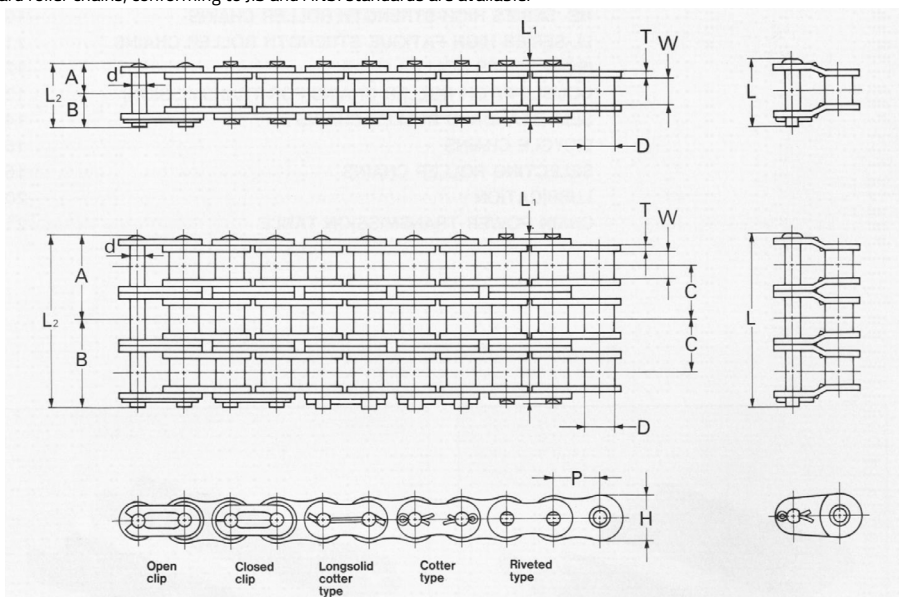


Chain No	Pitch P	Width between inner pitch W	Roller Dia. D	PIN						Link Plate		JIS & ANSI Tensile strength kgf (kN)	Average Tensile strength kgf (kN)	Max. Allowable Load kgf (Kn)	Approx weight (kg/m)	Links of 1 unit
				Dia. d	A	B	(A+A) L1	(A+B) L1	Offset L	Thickness T	Height H					
25	6.35	3.18	*3.30	2.31	3.80	4.80	7.60	8.60	-	0.75	5.8	357 (3.5)	450 (4.4)	65 (0.64)	0.13	480.00
35	9.525	4.78	*5.08	3.59	5.70	7.10	11.40	12.80	13.65	1.25	8.8	806 (7.9)	1,100 (10.8)	220 (2.16)	0.33	320.00
41	12.70	6.38	7.77	3.59	6.52	7.93	13.05	14.45	14.95	1.25	9.5	683 (6.7)	1,200 (11.8)	230 (2.25)	0.40	240.00
40*	12.70	7.95	7.95	3.91	8.02	9.53	16.05	17.55	18.95	1.5	11.7	1,407 (13.8)	1,850 (18.1)	370 (3.63)	0.61	240.00
50*	15.875	9.53	10.16	5.09	10.15	11.60	20.30	21.75	23.00	2.0	14.6	2,223 (21.8)	3,050 (29.9)	650 (6.31)	1.01	192.00
60*	19.05	12.70	11.91	5.96	12.65	14.15	26.30	26.80	29.45	2.4	17.5	3,172 (31.1)	4,200 (41.2)	900 (8.83)	1.49	160.00
80*	25.4	15.88	15.88	7.94	16.07	19.18	32.15	35.25	36.90	3.2	23.0	5,670 (55.6)	1,400 (72.6)	1,500 (14.71)	2.50	130.00
100	31.75	19.05	19.05	9.54	20.10	23.05	40.20	43.15	45.05	4.0	28.9	8,841 (85.1)	11,500 (112.8)	2,300 (22.56)	3.85	96.00
120	38.1	25.40	22.23	11.11	25.20	28.60	50.40	53.80	55.90	4.8	36.0	12,706 (124.6)	16,000 (156.9)	3,100 (30.40)	5.66	80.00
140	44.45	25.40	25.4	12.31	27.30	31.30	54.60	58.60	60.50	5.6	40.7	17,233 (169.0)	21,500 (210.8)	4,100 (40.21)	7.19	68.00
160	50.80	31.75	28.58	14.29	32.45	37.15	64.90	69.60	71.85	6.4	46.7	22,678 (222.4)	21,500 (269.7)	5,400 (52.96)	9.63	60.00
180	57.15	35.7	28.58	17.45	-	-	-	-	-	7.2	52.5	-	-	-	-	-
200	63.50	38.10	39.68	19.86	39.65	46.65	79.30	86.30	89.20	8.0	58.4	35,384 (347.0)	46,000 (470.7)	3,300 (11.59)	15.97	48.00

*Stocked in 100ft and 50ft reels.

Dimensions (Millimeters)

Nine sizes of multiple standard roller chains, conforming to JIS and ANSI standards are available.



Chain No	Pitch P	Width between inner plates W	Roller Dia. D	PIN					Link Plate		Transverse pitch C	JIS & ANSI Tensile strength kgf (kN)	Average Tensile strength kgf (kN)	Max. Allowable Load kgf (Kn)	Approx. weight (kg/m)	Links of 1 unit	
				Dia. d	A	B	(A+A) L1	(A+B) L1	Offset L	Thick-ness T							Height H
25-2	6.35	3.18	*3.30	2.31	7.00	8.0	14.0	15.0	-	0.75	5.8	6.4	714 (1.0)	900 (8.8)	100	0.26	480
35-2	9.53	4.78	*5.08	3.59	10.75	12.15	21.50	22.90	23.75	1.25	8.8	10.1	1.612 (15.8)	2.200 (21.6)	370 (3.63)	0.64	320
35-3					15.80	17.20	31.60	33.00	33.85				2.418 (23.7)	3.300 (32.4)	550 (5.39)	0.95	
40-2	12.70	7.95	7.95	3.97	15.22	16.73	30.45	31.95	33.35	1.5	11.7	14.4	2.814 (21.6)	3.100 (36.3)	630 (6.17)	1.19	240
40-3					22.42	23.53	44.85	46.35	47.75				4.221 (41.4)	5.550 (54.4)	930 (9.11)	1.79	
50-2	15.88	9.53	10.16	5.09	19.20	20.66	38.40	39.85	41.10	2.00	14.6	18.1	4,446 (43.6)	6,100 (59.8)	1,100 (10.79)	2.01	192
50-3					28.25	29.70	56.50	57.95	59.20				6,669 (65.4)	9,150 (89.7)	1,620 (15.89)	2.99	
60-2	19.05	12.70	11.91	5.96	24.05	25.55	48.10	49.6	52.25	2.4	17.5	22.8	6,383 (62.6)	8,400 (82.4)	1,530 (15.00)	2.95	160
60-3					35.45	36.95	70.90	72.40	75.05				9,575 (93.9)	12,600 (123.5)	2,250 (22.06)	4.41	
80-2	25.40	15.88	15.88	7.94	30.72	33.83	61.45	64.55	66.20	3.2	23.00	29.3	11,339 (111.2)	14,800 (145.0)	2,550 (25.01)	4.96	120
80-3					45.37	48.48	90.75	93.85	95.50				17,009 (166.8)	22,200 (217.7)	3,750 (36.77)	7.40	
100-2	31.75	19.05	19.05	9.54	38.00	40.95	76.00	78.95	80.85	4.00	28.9	35.8	17,743 (174.0)	23,000 (225.6)	3,900 (38.25)	7.62	96
100-3					55.90	58.85	111.8	114.75	116.5				26,615 (261.0)	34,500 (338.3)	5,750 (56.39)	11.38	
120-2	38.10	25.40	22.23	11.11	47.90	51.30	95.80	99.20	100.7	4.8	35.00	45.4	25,493 (250.0)	32,000 (313.8)	5,250 (51.48)	11.21	80
120-3					70.60	74.00	141.20	144.60	146.10				38,239 (375.0)	48,000 (470.7)	7,750 (76.00)	16.74	
140-2	44.45	25.40	25.4	12.71	51.75	55.75	103.5	107.5	108.95	5.6	40.7	48.9	34,670 (340.0)	43,000 (421.7)	6,970 (68.31)	14.24	34
140-3					76.20	80.20	152.40	156.40	157.85				52,006 (510.0)	64,500 (632.5)	10,250 (100.52)	21.30	

Dimensions (Millimeters)