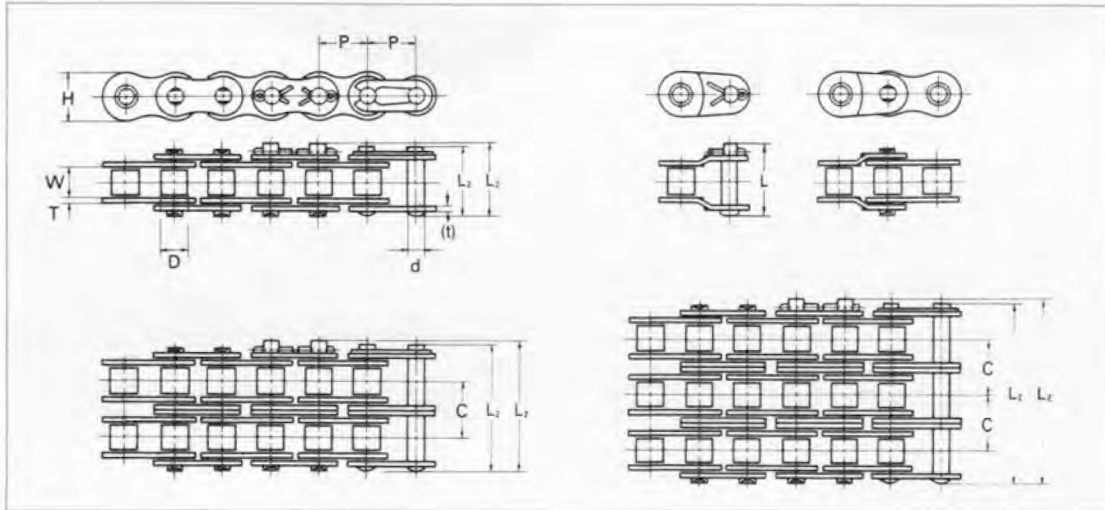


BS Roller Chain



ISO-B Series roller chains, conforming to ISO 606-B, are available to Europe-built equipment.



Dimensions (millimeters)

KCM Chain Number	Pitch P	Width between inner plates W	Roller diameter D	Pin			Link plate		Transverse pitch C	ISO 606 Minimum Tensile strength kgf (kN)	KCM Minimum Tensile strength kgf (kN)	Approx weight (kg/m)	Links of 1 unit
				Diameter d	L ₂	Offset L	Thickness T	Height H					
KCM 03	5.00	2.50	3.20	1.49	7.65		0.75	4.0			270 (2.6)	0.09	1000
KCM 04	6.00	2.80	4.00	1.85	7.35		0.6	4.9			330 (3.2)	0.11	834
KCM 05B	8.00	3.00	5.00		8.60		0.75	7.1	5.64		460 (4.5)	500 (4.9)	0.18
KCM 05B-2				14.25		800 (7.8)				870 (8.5)	0.31		
KCM 05B-3				19.90		1,140 (11.2)				1,240 (12.2)	0.46		
KCM 06B	9.525	5.72	6.35		13.60	15.15	1.3 (1.0)	8.1	10.24		910 (8.9)	1,000 (9.8)	0.39
KCM 06B-2				23.85	25.40	1,730 (17.0)				1,900 (18.6)	0.74		
KCM 06B-3				34.09	35.65	2,540 (24.9)				2,790 (27.4)	1.10		
KCM 08B	12.70	7.75	8.51		17.75	19.20	1.5	11.7	13.92		1,820 (17.8)	1,850 (18.1)	0.65
KCM 08B-2				31.65	33.10	3,180 (31.2)				3,250 (31.9)	1.25		
KCM 08B-3				45.55	47.00	4,540 (44.5)				4,600 (45.1)	1.85		
KCM 10B	15.875	9.65	10.16		20.60	21.95	1.65	14.6	16.59		2,270 (22.3)	2,500 (24.5)	0.92
KCM 10B-2				37.20	38.55	4,540 (44.5)				5,000 (49.0)	1.82		
KCM 10B-3				53.80	55.15	6,810 (66.8)				7,500 (73.5)	2.71		
KCM 12B	19.05	11.68	12.07		23.60	26.30	1.8	16.0	19.46		2,950 (28.9)	3,250 (31.9)	1.24
KCM 12B-2				43.05	45.75	5,900 (57.9)				6,500 (63.7)	2.44		
KCM 12B-3				62.50	65.20	8,850 (86.8)				9,750 (95.6)	3.65		
KCM 16B	25.40	17.02	15.88		38.10	41.45	4.0 (3.2)	19.7	31.88		4,310 (42.3)	6,500 (63.7)	2.62
KCM 16B-2				70.00	73.35	8,620 (84.5)				12,350 (121.1)	5.18		
KCM 16B-3				101.90	105.25	12,930 (126.8)				18,200 (178.5)	7.74		
KCM 20B	31.75	19.05	19.05		43.95	47.25	4.5 (3.5)	26.0	36.45		6,580 (64.5)	10,500 (103.0)	3.81
KCM 20B-2				80.40	83.70	13,160 (129.1)				19,900 (195.1)	7.52		
KCM 20B-3				116.85	120.15	19,740 (193.6)				29,300 (278.3)	11.24		
KCM 24B	38.10	25.40	25.40		58.70	64.20	6.0 (5.0)	33.0	48.36		9,980 (97.9)	18,700 (183.4)	6.65
KCM 24B-2				107.05	112.55	19,960 (195.7)				35,650 (349.6)	13.11		
KCM 24B-3				155.40	160.90	29,940 (293.6)				52,600 (515.8)	19.57		

NOTE: Spring clip type connecting links are used to chains No. 03 to 12B; tow pitch offset links only are to be used for 03 to 05B