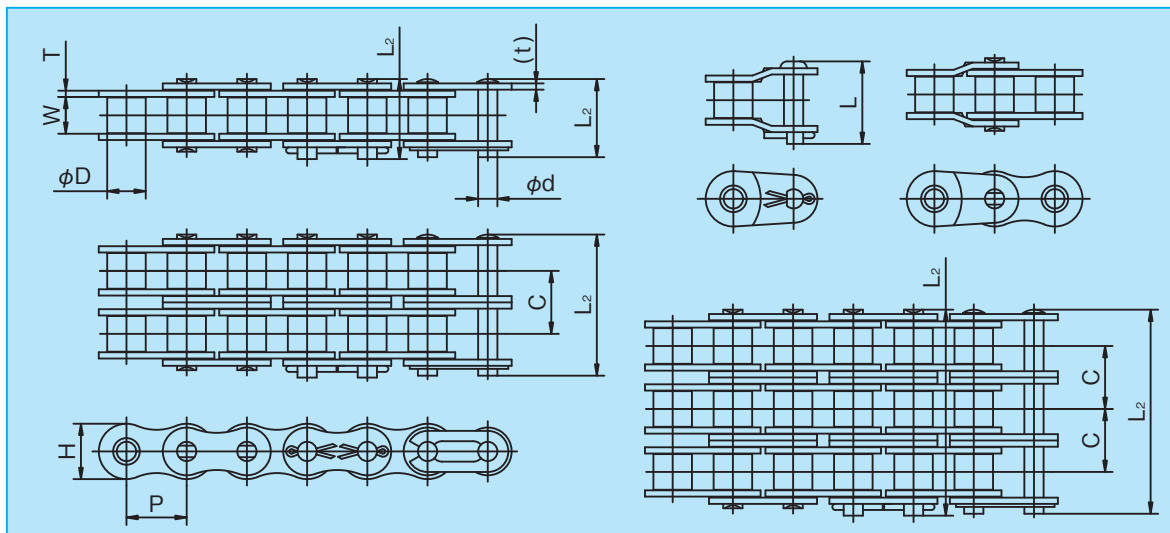


BS roller chains, conforming to ISO 606-B, are available to Europe-built equipment.



○ Dimensions

[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin			Link Plate		Transverse Pitch C	ISO 606 Min. Tensile Strength kN (kgf)	KCM Min. Tensile Strength kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit		
				Dia. d	L ₂	Offset L	Thickness T (t)	Height H							
KCM 03	5.00	2.50	3.20	1.49	7.65	—	0.75	4.0	—	2.6 (270)	0.09	1000			
KCM 04	6.00	2.80	4.00	1.85	7.35	—	0.6	4.9	—	3.2 (330)	0.11	834			
KCM 05B	8.00	3.00	5.00	2.31	8.60	—	0.75	7.1	5.64	4.4 (449)	4.9 (500)	0.18			
KCM 05B-2					14.25	—							7.8 (800)	8.5 (870)	0.31
KCM 05B-3					19.90	—							11.1 (1,130)	12.2 (1,240)	0.46
KCM 06B	9.525	5.72	6.35	3.28	13.60	15.15	1.3 (1.0)	8.1	10.24	8.9 (910)	9.0 (920)	0.39			
KCM 06B-2					23.85	25.40							16.9 (1,720)	17.0 (1,730)	0.74
KCM 06B-3					34.10	35.65							24.9 (2,540)	24.9 (2,540)	1.10
KCM 08B	12.70	7.75	8.51	4.45	18.05	19.20	1.6	11.7	13.92	17.8 (1,820)	18.9 (1,930)	0.65			
KCM 08B-2					31.95	33.10							31.1 (3,170)	32.0 (3,260)	1.25
KCM 08B-3					45.90	47.05							44.5 (4,540)	47.5 (4,840)	1.85
KCM 10B	15.875	9.65	10.16	5.08	20.15	21.50	1.5	14.6	16.59	22.2 (2,260)	22.9 (2,340)	0.91			
KCM 10B-2					36.95	38.10							44.5 (4,540)	44.5 (4,540)	1.80
KCM 10B-3					53.35	54.70							66.7 (6,800)	66.8 (6,810)	2.70
KCM 12B	19.05	11.68	12.07	5.72	23.60	26.30	1.8	16.0	19.46	28.9 (2,950)	31.0 (3,160)	1.24			
KCM 12B-2					43.05	45.75							57.8 (5,890)	61.0 (6,220)	2.44
KCM 12B-3					62.50	65.20							86.7 (8,840)	92.2 (9,400)	3.65
KCM 16B	25.40	17.02	15.88	8.28	38.10	41.45	4.0 (3.2)	19.7	31.88	60 (6,120)	69.6 (7,100)	2.62			
KCM 16B-2					70.00	73.35							106 (10,810)	127.5 (13,000)	5.18
KCM 16B-3					101.90	105.25							160 (16,320)	192.2 (19,600)	7.74
KCM 20B	31.75	19.05	19.05	10.19	43.95	47.25	4.5 (3.5)	26.0	36.45	95 (9,690)	98.1 (10,000)	3.81			
KCM 20B-2					80.40	83.70							170 (17,340)	197.1 (20,100)	7.52
KCM 20B-3					116.85	120.15							250 (25,490)	295.2 (30,100)	11.24
KCM 24B	38.10	25.40	25.40	14.63	58.70	64.20	6.0 (5.0)	33.0	48.36	160 (16,320)	166.7 (17,000)	6.65			
KCM 24B-2					107.05	112.55							280 (28,550)	334.4 (34,100)	13.11
KCM 24B-3					155.40	160.90							425 (42,340)	500.1 (51,000)	19.57

NOTES: - Link plates for 06 models are F type (oval).

- Spring type connecting links are used to chains No. 03 to 12B. Split pin type connecting links are used to 16B to 24B.

- 2-pitch type offset links are used to 03, 04, and 05B.

- **Sprockets:** Special sprockets are available.