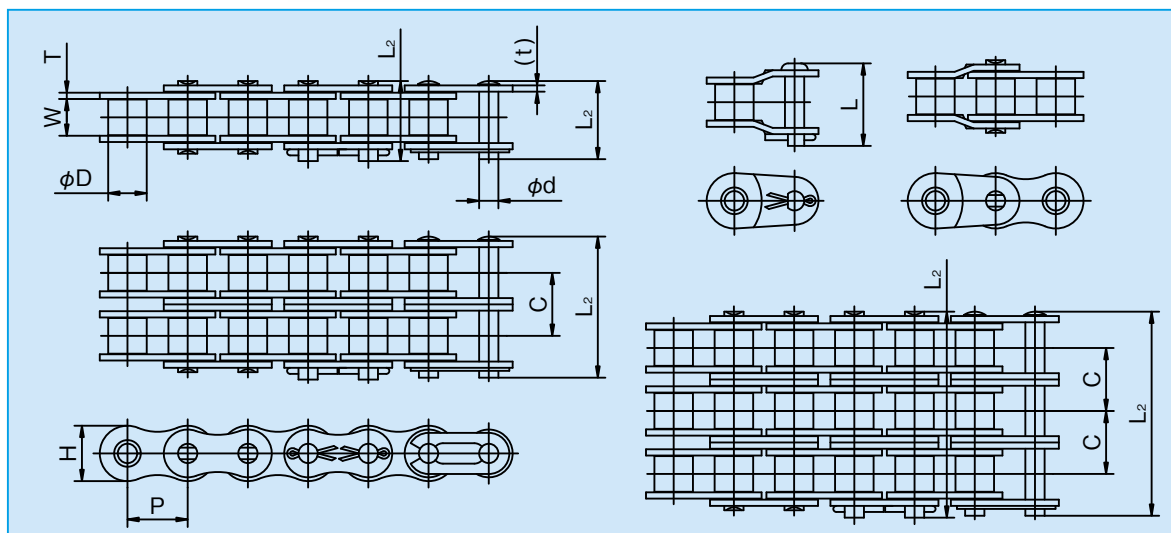


BS roller chains, conforming to ISO 606-B, are available to Europe-built equipment.



○ Dimensions

[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin			Link Plate		Trans-verse 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	626
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	320
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	240
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	192
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	160
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	120
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	19.56	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	96
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	80
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.



SURFACE-TREATED CHAINS (N), (BC), and (DG)

These surface-treated chains have attractive appearance and increased corrosion resistance. Select the optimum type from the surface-treated chains to suit your application.

Rustop (N)

All parts are plated with special nickel.

- Attractive nickel-plated appearance and corrosion resistance
- Maximum allowable load: About 15% lower than that of standard steel chain (see next page)
- Operating range: -10°C to +60°C
- Usable instead of most steel chains and chains with attachment
- When ordering, please put a suffix "N" to Chain No.

BC Coat (BC)

Special mechanical surface-treatment on all parts. Matte dark gray finish. Compliant to RoHS Directive

- Usable even when subject to seawater
- Maximum allowable load is the same as that of standard steel chain (see next page)
- Protective film has higher peeling resistance than that of DC coat chain.
- Ordinary operating temperature range of -10°C to +150°C
- Usable instead of most steel chains and chains with attachments
- When ordering, please put a suffix "BC" to Chain No.

DG COAT (DG)

Special coat and top coat on all parts. Compliant to RoHS Directive

- Usable even when subject to seawater
- Maximum allowable load is the same as that of standard steel chain (see next page)
- Operating range: -10°C to +60°C
- Usable instead of most steel chains and chains with attachments
- When ordering, please put a suffix "DG" to Chain No.

RoHS Directive refers to the European Union's Directive on the Restriction of use certain Hazardous Substances in electrical and electronic equipment.

Safety Precautions: Do not use surface-treated chain if chain directly contacts food or abrasion particles are mixed into food.