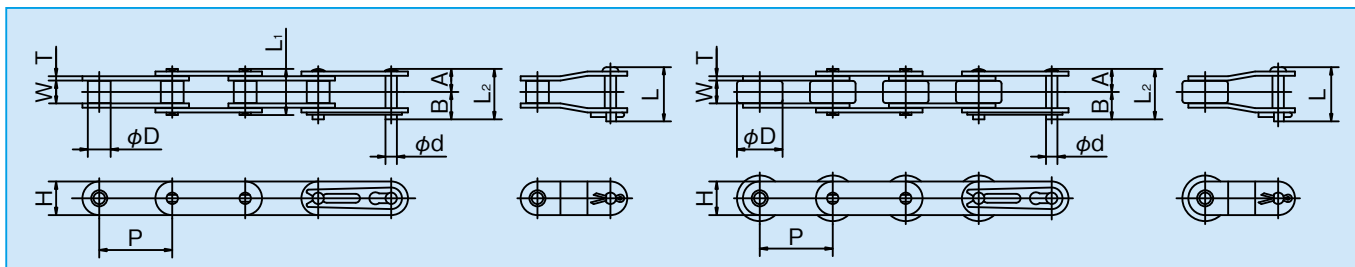


These chains are fitted with parts all made of SUS304(18Cr-8Ni) austenite stainless steel for use in operating environment requiring high thermal resistance (-20 to 400°C), corrosion resistance, and cleanliness.

NOTE: The KCM stainless steel roller chains have slight magnetic property as a result of cold manufacturing.

Double-Pitch Chains



○ Dimensions

[Unit: mm]

KCM Chain No.	Pitch P	Width between Inner Plates W	Roller Dia. D	Pin						Link Plate		Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of 1 unit
				Dia. d	A	B	(A+A) L ₁	(A+B) L ₂	Offset L	Thickness T	Height H			
KCM C2040 SS	25.40	7.95	7.92	3.97	8.07	9.58	16.15	17.65	19.05	1.5	11.7	0.44 (45)	0.49	120
KCM C2042 SS			15.88										0.83	
KCM C2050 SS	31.75	9.53	10.16	5.09	10.20	11.60	20.40	21.80	23.05	2.0	14.6	0.69 (70)	0.83	96
KCM C2052 SS			19.05										1.28	
KCM C2060 SS	38.10	12.70	11.91	5.96	12.70	14.20	25.40	26.90	29.55	2.4	17.5	1.03(105)	1.19	80
KCM C2062 SS			22.23										1.88	
KCM C2060H SS	38.10	12.70	11.91	5.96	14.35	15.85	28.70	30.20	32.85	3.2	17.5	1.03(105)	1.46	80
KCM C2062H SS			22.23										2.14	
KCM C2080 SS	50.80	15.88	15.88	7.94	16.15	19.25	32.30	35.40	37.10	3.2	23.0	1.77(180)	2.08	60
KCM C2082 SS			28.58										3.13	
KCM C2080H SS	50.80	15.88	15.88	7.94	17.80	20.90	35.60	38.70	40.40	4.0	23.0	1.77(180)	2.44	60
KCM C2082H SS			28.58										3.50	
KCM C2100H SS	63.5	19.05	19.05	9.54	21.82	24.78	43.65	46.6	47.7	4.8	28.9	2.55(260)	3.74	48
KCM C2102H SS			39.67										5.98	

NOTE: For dimensions of the attachment, refer to pages 38 to 39.

Pins and rollers of the AS chains are made of precipitation hardening stainless steel for increased allowable load, instead of those of the SS chains. Maximum allowable load is 1.5 times that of standard SS chain. If allowable load of SS chain is insufficient, please specify the AS chain. Corrosion resistance of the AS chain is slightly lower than that of the SS chain. Operating range is -20°C to +400°C.

NOTE: The AS chain has magnetism of precipitation hardening stainless steel.

Chain No.	Max. Allowable Load kN (kgf)
KCM C2040 AS	0.69 (70)
KCM C2050 AS	1.03(105)
KCM C2060 AS	1.57(160)
KCM C2060H AS	1.57(160)
KCM C2080 AS	2.65(270)
KCM C2080H AS	2.65(270)

NOTE: - Dimensions, weight, and connecting links are the same as those of the SS chain.
 - For offset link, only 2-pitch type is available.
 - AS chains with attachments are available.