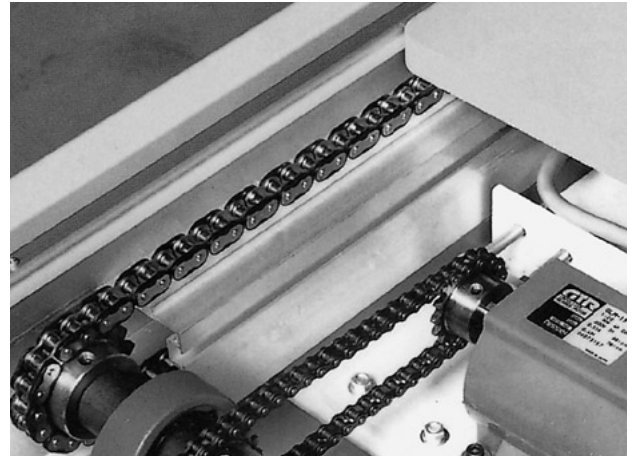


PLALINK CHAIN

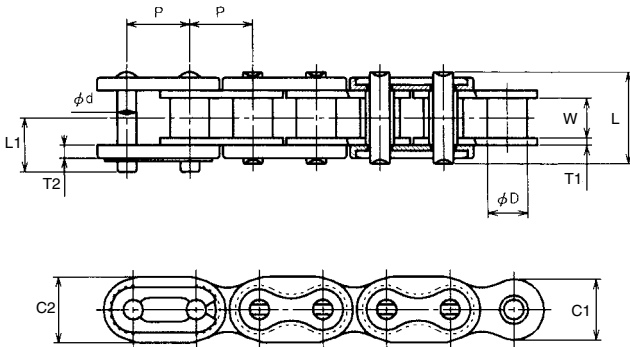
Stainless or steel outside link plates are molded together with plastic. It looks like outside link plates coated with plastic. Plalink Chain is developed to convey materials on the top of outside link plates.

As Plalink has the advantage of steel strength and plastic lower friction, it is suitable for conveying carton boxes, plastic pallets and products the surface of which should not be damaged. Materials to be conveyed can be accumulated and stopped momentarily.

It is especially suitable for applications where the strength of plastic is insufficient, the advantage of plastic smoothness and low noise are required.



Type of Chain	Chain No.
Nickel Plated Chain: N	PLK40N
Stainless Steel Chain: SUS	PLK40SUS
Steel Selflube Chain: SER	PLK40N-SER



Usable temperature: -10°C to 70°C
 Max chain speed: 30m/min and below.
 Recommended 15m/min. and below
 Sprockets: The minimum number of teeth is 13.
 Plastic color: white and black.

UNIT:mm

OCM Chain No.			Pitch	Roller Diam.	Width between L.P.	Plate				Pin		
N TYPE	SUS TYPE	N-SER TYPE				P	D	W	C1	C2	T1	T2
OCM PLK40N	PLK40SUS	PLK40N-SER	12.7	7.92	7.95	12	13	1.5	2.6	3.96	18.3	10.9
OCM PLK50N	PLK50SUS	PLK50N-SER	15.875	10.16	9.55	15	16	2	3.1	5.08	22.6	13.3
OCM PLK60N	PLK60SUS	PLK60N-SER	19.05	11.91	12.7	18	19.2	2.4	3.8	5.95	28.2	16.2

OCM Chain No.	N.N-SER TYPE	OCM Chain No.	SUS TYPE	Max Load per Meter	Approx Weight
	Max Allowable Tension		Max Allowable Tension		
	kN(kgf)		kN(kgf)	kg/m	kg/m
OCM PLK40N	2.26(230)	OCM PLK40SUS	0.44(45)	15	0.65
OCM PLK40N-SER	2.26(230)				
OCM PLK50N	3.53(360)	OCM PLK50SUS	0.74(75)	20	1.09
OCM PLK50N-SER	3.53(360)				
OCM PLK60N	5.10(520)	OCM PLK60SUS	1.03(105)	30	1.62
OCM PLK60N-SER	5.10(520)				

	PLK40	PLK50	PLK60
C(min)	8	10	11.5



If chain may interfere with the hub of sprockets, "C" dimension should be as shown above.