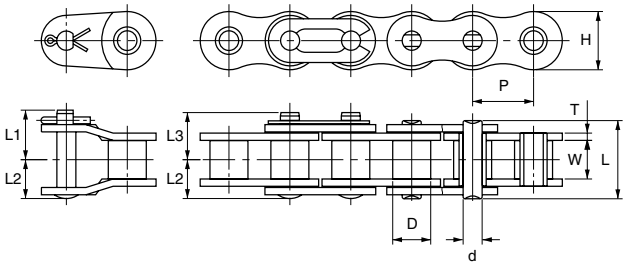
NICKEL PLATED ROLLER CHAIN

OCM nickel plated chains provide stronger corrosion resistance than steel chains at low cost. Nickel plate prior to assembly or after assembly is available.
Plating is available for ANSI 25 through 200 and double pitch roller chains.



UNIT Upper:inch
Beneath:mm

OCM Chain No.	Pitch	Roller Diam.	Width between L.P.	Link Plate		Pin Diam.	Pin				Trans Pitch	Average Tensile Strength	Max Working Load	Approx Weight Lb/ft
	P	D	W	H	T	d	L	L1	L2	L3	E	Lb/kgf	Lb/kgf	kg/m
S10N	0.125	0.067	0.051	0.114	0.016	0.045	0.144	-	0.077	0.096	-	220	44	0.02
	3.175	1.7	1.3	2.9	0.4	1.15	3.65	-	1.95	2.45	-	100	20	0.03
15N	0.188	0.098	0.094	0.173	0.022	0.064	0.224	-	0.114	0.154	-	485	88	0.06
	4.765	2.48	2.38	4.4	0.57	1.62	5.7	-	2.9	3.9	-	220	40	0.09
25N	0.250	0.13	0.126	0.23	0.03	0.091	0.307	0.189	0.161	0.189	0.252	1058	154	0.09
	6.35	3.3	3.2	5.85	0.75	2.3	7.8	4.8	4.1	4.8	6.4	480	70	0.13
35N	0.375	0.2	0.189	0.354	0.049	0.141	0.461	0.264	0.252	0.264	0.398	2601	419	0.25
	9.525	5.08	4.8	9	1.25	3.58	11.7	6.7	6.4	6.7	10.1	1180	190	0.37
40N	0.500	0.312	0.313	0.472	0.059	0.156	0.634	0.402	0.319	0.382	0.567	4299	860	0.40
	12.7	7.92	7.95	12	1.5	3.96	16.1	10.2	8.1	9.7	14.4	1950	390	0.6
50N	0.625	0.4	0.376	0.591	0.079	0.2	0.799	0.476	0.409	0.476	0.713	7165	1389	0.63
	15.875	10.16	9.55	15	2	5.08	20.3	12.1	10.4	12.1	18.1	3250	630	0.94
60N	0.750	0.469	0.5	0.709	0.094	0.234	1	0.598	0.5	0.579	0.898	9921	2094	0.94
	19.05	11.91	12.7	18	2.4	5.95	25.4	15.2	12.7	14.7	22.8	4500	950	1.4
80N	1.000	0.625	0.626	0.949	0.126	0.313	1.287	0.776	0.642	0.74	1.154	17637	3638	1.81
	25.4	15.88	15.9	24.1	3.2	7.94	32.7	19.7	16.3	18.8	29.3	8000	1650	2.7
100N	1.250	0.75	0.754	1.185	0.157	0.375	1.697	0.925	0.787	0.925	1.409	26455	5512	2.82
	31.75	19.05	19.15	30.1	4	9.53	43.1	23.5	20	23.5	35.8	12000	2500	4.2

CHAIN FOR LOW TEMPERATURE

This chain is built for a temperature of -30°C(-22°F) to 60°C(140°F).
The chain is dimensionally the same as ANSI standard roller chain.

UNIT Upper:inch
Beneath:mm

OCM Chain No.	Pitch	Roller Diam.	Width between L.P.	Link Plate		Pin Diam.	Pin				Trans Pitch	Average Tensile Strength	Max Working Load	Approx Weight Lb/ft
	P	D	W	H	T	d	L	L1	L2	L3	E	Lb/kgf	Lb/kgf	kg/m
40K	0.50	0.312	0.313	0.472	0.059	0.156	0.634	0.402	0.319	0.382	0.567	4299	683	0.403
	12.7	7.92	7.95	12	1.5	3.96	16.1	10.2	8.1	9.7	14.4	1950	310	0.6
50K	0.625	0.4	0.376	0.591	0.079	0.2	0.799	0.476	0.409	0.476	0.713	7165	1102	0.632
	15.875	10.16	9.55	15	2	5.08	20.3	12.1	10.4	12.1	18.1	3250	500	0.94
60K	0.75	0.469	0.5	0.709	0.094	0.234	1	0.598	0.5	0.579	0.898	9921	1676	0.941
	19.05	11.91	12.7	18	2.4	5.95	25.4	15.2	12.7	14.7	22.8	4500	760	1.4
80K	1.00	0.625	0.626	0.949	0.126	0.313	1.287	0.776	0.642	0.74	1.154	17637	2910	1.814
	25.4	15.88	15.9	24.1	3.2	7.94	32.7	19.7	16.3	18.8	29.3	8000	1320	2.7
100K	1.25	0.75	0.754	1.185	0.157	0.375	1.697	0.925	0.787	0.925	1.409	26455	4409	2.822
	31.75	19.05	19.15	30.1	4	9.53	43.1	23.5	20	23.5	35.8	12000	2000	4.2
120K	1.50	0.875	1.006	1.425	0.189	0.437	2.106	1.118	1.071	0.988	1.787	37038	5820	4.166
	38.1	22.23	25.55	36.2	4.8	11.11	53.5	28.4	27.2	25.1	45.4	16800	2640	6.2