

Surface-treated Chains (N), (DC) and (BA)

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 $+60^{\circ}\text{C}$
- Usable instead of most steel chains and chains with attachments
- When ordering, please put a suffix "N" to chain No.

DC Coat (DC)

Special film is baked on surface. Matte silver white finish.

- Corrosion resistance second to stainless steel chain
- Usable even when subject to seawater
- Maximum allowable load: About 25% lower than that of standard steel chain (see next page)
- Even if protective film is peeled off, corrosion resistance is almost unaffected.
- Ordinary operating temperature range of -10°C to $+150^{\circ}\text{C}$ corrosion resistance of protective film is not changed until about 250°C .
- Usable instead of most steel chains and chains with attachments
- When ordering, please put a suffix "DC" to chain No.

BA Coat (BA)

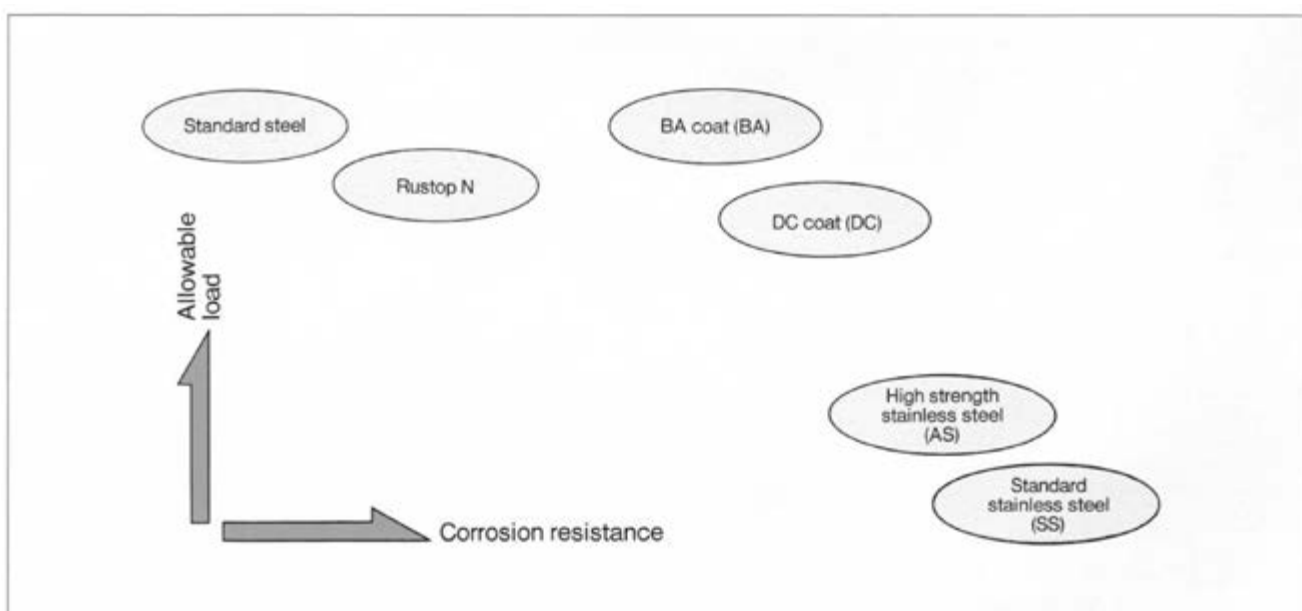
Special mechanical surface treatment. Matte dark gray finish.

- Corrosion resistance superior to rustop chain (N).
- 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 $+150^{\circ}\text{C}$
- Usable instead of most steel chains and chains with attachments
- When ordering, please add suffix "BA" to chain No.

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

KCM Chain No.	Max Allowable Load of Surface-Treated Chain			Max Allowable Load of SS Chains		Max. Allowable Load of std SS Chain kgf (N)
	Rustop 'N' kgf(N)	DC coat 'DC' kgf(N)	B coat 'BA' kgf(N)	Standard 'SS' kgf(N)	AS' kgf(N)	
35N	-	-	-	-	-	-
40N	310(3.04)	280(2.75)	370(3.63)	45(0.44)	70(0.69)	370(3.63)
50N	550(5.39)	450(4.41)	650(6.37)	70(0.65)	105(1.03)	650(6.37)
60N	740(7.26)	640(6.28)	900(8.83)	105(1.03)	160(1.57)	900(8.83)
80N	1,300(12.70)	1,090(10.69)	1,500(14.71)	180(1.77)	270(2.65)	1,500(14.71)
C2050N	640(6.28)	640(6.28)	640(6.28)	105(1.03)	160(1.57)	640(6.28)
C2060HN	640(6.28)	640(6.28)	640(6.28)	105(1.03)	160(1.57)	640(6.28)
C2080HN	1,090(10.69)	1,090(10.69)	1,090(10.69)	180(1.77)	270(2.65)	1,090(10.69)

Dimensions (Millimeters)



NOTES:
 1. This chart is graphical presentation, not showing actual ratios.
 2. Corrosion resistance varies depending on operating conditions.