

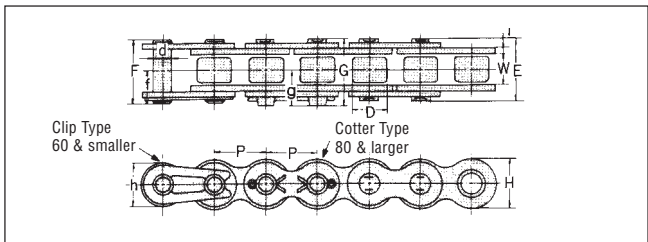
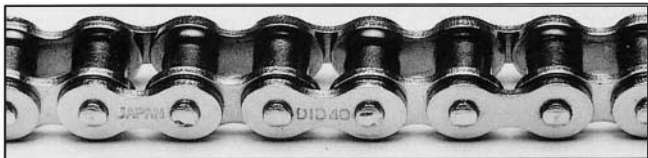
# 2-4-2 **D.I.D.** Rustless Chain (N)



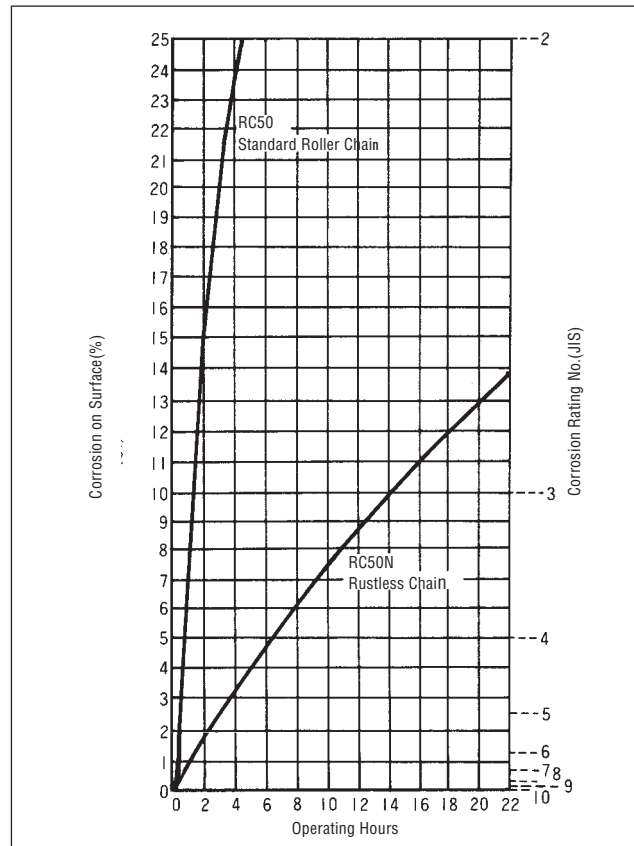
D.I.D Rustless Chain is an outstanding corrosion resistant chain because its surface is nickel plated. In applications where chain is exposed to the possibility of hydrogen brittleness caused by acid vapor or salty environment, nickel plating delays the corrosive effect on the chain.

TRANSMISSION  
ROLLER CHAIN

ENVIRONMENT  
RESISTANT  
CHAIN SERIES



## Result of CASS Test



## Dimensions

Chain No.	Pitch	Roller Link Width	Roller Dia.	Pin					Transverse Pitch	Plate			DID Avg. Tensile Strength	DID Max. Allowable Load	Approx. Weight
				d	E	G	e	g		C	T	H			
<b>RC25N</b>	0.250	0.125	0.130	0.091	0.307	0.335	0.000	0.185	0.000	0.028	0.232	0.205	990	165	0.087
<b>RC35N</b>	0.375	0.188	0.200	0.141	0.472	0.516	0.555	0.287	0.291	0.049	0.354	0.305	2530	484	0.215
<b>RC41N</b>	0.500	0.251	0.306	0.141	0.539	0.575	0.602	0.311	0.335	0.047	0.378	0.315	2420	528	0.262
<b>RC40N</b>	0.500	0.313	0.312	0.156	0.650	0.693	0.713	0.374	0.398	0.059	0.472	0.409	4290	836	0.422
<b>RC50N</b>	0.625	0.375	0.400	0.200	0.799	0.862	0.870	0.457	0.472	0.079	0.591	0.512	6930	1540	0.711
<b>RC60N</b>	0.750	0.500	0.469	0.235	1.000	1.059	1.098	0.563	0.594	0.094	0.713	0.614	9900	2090	0.966
<b>RC80N</b>	1.000	0.625	0.625	0.313	1.283	0.000	1.394	0.000	0.748	0.126	0.945	0.819	17600	3300	1.710
<b>RC100N</b>	1.250	0.750	0.750	0.376	1.555	0.000	1.673	0.000	0.894	0.157	1.177	1.024	26620	5060	2.541
<b>RC120N</b>	1.500	1.000	0.875	0.437	1.957	0.000	2.087	0.000	1.110	0.189	1.413	1.228	37400	6820	3.681
<b>RC140N</b>	1.750	1.000	1.000	0.500	2.110	0.000	2.299	0.000	1.248	0.220	1.650	1.429	48400	9020	4.768
<b>RC160N</b>	2.000	1.250	1.125	0.563	2.504	0.000	2.685	0.000	1.437	0.252	1.882	1.630	60500	11880	6.585

Note: Those marked with \* indicated bush chain.