

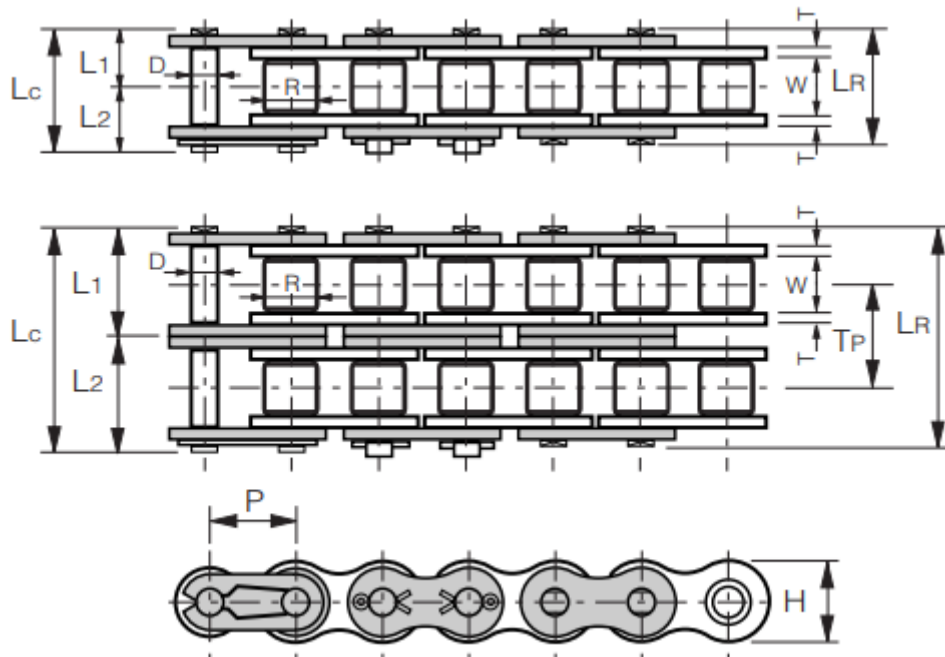
SUPPLY SERVICES

performance engineering products

AQUA-PROOF ROLLER CHAIN *

SALT SPRAY TEST

Chains	Hour for Rust developed (hrs)
Nickel plated	48
Special Surface treated *	600 ~ 840
Made of SUS304 Stainless Steel	above 840 ~ No rust



Aqua-Proof Chain Number	Dimensions – Inches											Max. Allowable Load	Average Weight
	Pitch	Roller		Pin				Plate		Traverse Pitch			
		Width	Dia.	Dia.	Length			Height	Thickness				
	P	W	R	D	LR	Lc	L1	L2	H	T	TP		
–	3/8	3/16	0.200	0.141	0.466	0.500	0.233	0.267	0.354	0.050	–	60	0.23
40 AP	1/2	5/16	0.312	0.156	0.646	0.682	0.323	0.359	0.463	0.060	–	100	0.40
50 AP	5/8	3/8	0.400	0.200	0.800	0.863	0.400	0.463	0.577	0.080	–	160	0.66
60 AP	3/4	1/2	0.469	0.234	1.000	1.048	0.500	0.548	0.691	0.094	–	230	0.98
80 AP	1	5/8	0.625	0.312	1.276	1.388	0.638	0.750	0.921	0.125	–	400	1.69
100 AP	1 1/4	3/4	0.750	0.375	1.544	1.685	0.772	0.913	1.154	0.156	–	580	2.63
120 AP	1 1/2	1	0.875	0.437	1.942	2.095	0.971	1.124	1.382	0.187	–	870	3.87
140 AP	1 3/4	1	1.000	0.500	2.120	2.288	1.060	1.228	1.610	0.219	–	1040	4.98
160 AP	2	1 1/4	1.125	0.562	2.524	2.697	1.262	1.435	1.839	0.250	–	1440	6.58
–	3/8	3/16	0.200	0.141	0.864	0.906	0.432	0.474	0.354	0.050	0.398	4800	0.42
–	1/2	5/16	0.312	0.156	1.206	1.248	0.603	0.645	0.463	0.060	0.567	8600	0.82
–	5/8	3/8	0.400	0.200	1.504	1.583	0.752	0.831	0.577	0.080	0.712	14400	1.34
–	3/4	1/2	0.469	0.234	1.890	1.945	0.945	1.000	0.691	0.094	0.898	19800	1.98
–	1	5/8	0.625	0.312	2.425	2.539	1.213	1.327	0.921	0.125	1.153	35200	3.43
–	1 1/4	3/4	0.750	0.375	2.950	3.102	1.475	1.627	1.154	0.156	1.409	52800	5.20

