

D.I.D.[®]

ENVIRONMENT
RESISTANT SERIES

**DOUBLE-GUARD
INDUSTRIAL CHAIN (WG)**

ANTI-CORROSION COATING

CORROSION
RESISTANCE

COST-
EFFICIENT

LONGER
LIFETIME

DOUBLE-GUARD INDUSTRIAL CHAIN (WG)

with
DOUBLE LAYER ANTI-CORROSION COATING

1. SUPERIOR ANTI-CORROSION PERFORMANCE

Provides 2× the service life of our Hi-Guard chains (E) and 5× the life of conventional carbon steel industrial chains.

2. RELIABLE PROTECTION IN HARSH CONDITIONS

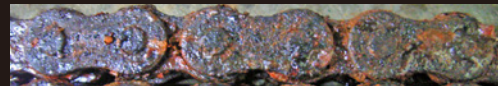
Proven performance in outdoor, marine and chemically aggressive settings.

3. COST-EFFICIENT LIFECYCLE

Extended service life translates into fewer replacements and less downtime.

4. EXTENDED FATIGUE RESISTANCE

Maintains tensile strength and wear resistance under cyclic loads.



BS standard chain



Hi-Guard chain (E)



Double-Guard chain (WG)

CASS Test Results show that WG chain developed the smallest amount of rust, being the most effective in anti-corrosion performance.

STANDARD AVAILABLE SIZE

- BS Standard: 06B - 16B
 - Single Pitch Chain DID40~80
 - Double Pitch Chain DIDC2040~C2080H
- Custom options available for attachment or conveyor chains on request.

RECOMMENDED USES

- Chemical Plants & Waste Water Treatment Plants;
- Construction Machinery;
- Mining & Quarrying;
- OEM Machine Builders;
- Outdoor Conveyor & Material Handling;
- Pulp, Paper, Packaging;
- Printing Machines.

Note: ◎: Excellent, ○: Very good, △: Good, ×: No good

Spec	Code	Strength	Anti-corrosion performance			
			Under CASS test	Water or seawater	Alkali resistance	Acidity resistance
Double-guard	WG	100%	◎	◎	◎	△

Standard	Chain No.	Pitch	Roller link width	Roller dia.	PIN		Plate	DID Average Tensile Strength	Approx. Weight
					Diameter	Length			
	DID	P	W	D			Thickness	kN	kg/m
BS	DID 06B WG	9.525	5.72	6.35	3.28	13.15	1.3	10.4	0.39
	DID 08B WG	12.70	7.75	8.51	4.45	16.7	1.5	19.6	0.67
	DID 10B WG	15.875	9.65	10.16	5.08	18.9	1.5	25.4	0.86
	DID 12B WG	19.05	11.68	12.07	5.72	22.2	1.8	31.3	1.14
	DID 16B WG	25.4	17.02	15.88	8.28	35.7	4.0	63.7	2.56
ANSI	DID 40WG	12.7	7.95	7.92	3.97	16.5	1.5	16.6	0.63
	DID 50WG	15.875	9.53	10.16	5.09	20.3	2	28.4	1.06
	DID 60WG	19.05	12.7	11.91	5.96	25.4	2.4	40.2	1.44
	DID 80WG	25.4	15.88	15.88	7.94	32.6	3.2	75	2.55

Scan Here for more details



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