

# ALPHA *Premium* BS STAINLESS STEEL

**INDUSTRIES:** food, pharmaceutical, chemical industries

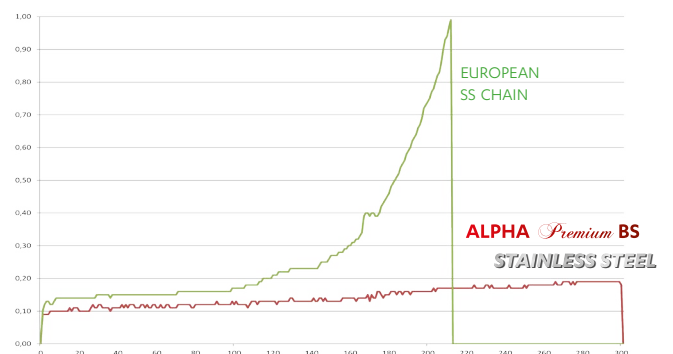
**ENVIRONMENTS:** acid, alkaline, humidity

## MAINTENANCE REDUCTION TO ENHANCE YOUR PRODUCTIVITY

**Better wear resistance** offering an extended lifetime thanks to an **innovative technology:**

- 304 grade stainless steel with **increased surface hardness**
- Solid bushes
- Extruded rollers
- Chains supplied **pre-lubricated**

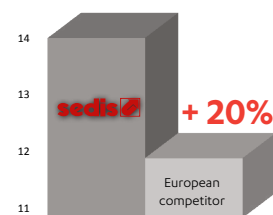
Wear test comparing an Alpha Premium STAINLESS STEEL chain with a top range European stainless steel chain



## INCREASED BREAKING LOAD

- An improvement of our breaking loads **up to 33%**
- Ultimate Tensile Strength **up to 20% higher** than our European competitors

UTS test comparing an Alpha Premium STAINLESS STEEL chain with a top range European stainless steel chain



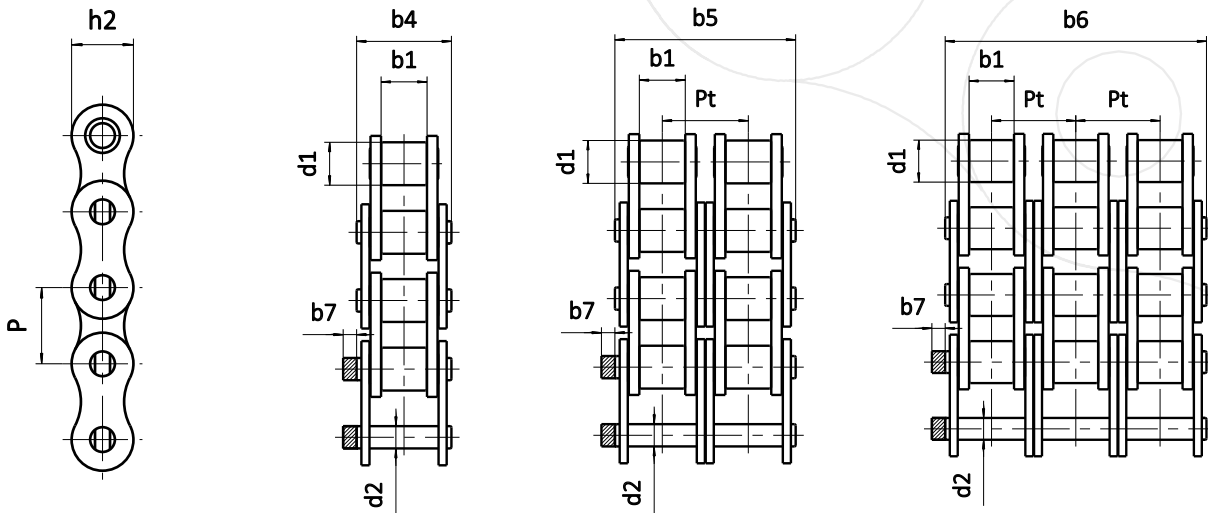
## DESIGNED FOR FOOD CONTACT

- Chains are **pre-lubricated with H1 food lube** (temperature of use from -30 to +140°C)
- **FOOD SAFE** : **Harmless direct contact** with food products
- **Specific lubrication** possible on request

## ADAPTATIONS POSSIBLE FOR ALL YOUR APPLICATIONS

- Straight side plates version
- K, M attachments
- Extended pins
- Development of **specific products** adapted to your needs

## DIMENSION TABLE



Reference			straight side plate available	Principal dimensions (mm)								Breaking load		Weight per meter
chain type	SEDIS	Pitch		d1	b1	b4 b5 b6	d2	h2	Pt	b7	Alpha Premium BS STAINLESS STEEL	Percentage of increase		
													P	
SIMPLEX	08B-1 SS	<b>7NIN</b>	✓	12,7	8,51	7,75	16,60	4,45	11,80	.	1,5	14	<b>33 %</b>	0,68
	10B-1 SS	<b>11NIN</b>	✓	15,875	10,16	9,65	19,00	5,08	13,70	.	1,5	17,6	<b>24 %</b>	0,86
	12B-1 SS	<b>13NIN</b>	✓	19,05	12,07	11,68	22,30	5,72	16,20	.	1,5	21	<b>27 %</b>	1,18
	16B-1 SS	<b>15IN</b>	✓	25,4	15,88	17,02	35,10	8,28	20,80	.	3,0	43	<b>16 %</b>	2,66
DUPIX	08B-2 SS	<b>207NIN</b>	✓	12,7	8,51	7,75	30,60	4,45	11,80	13,92	1,5	28	<b>33 %</b>	1,33
	10B-2 SS	<b>211NIN</b>	✓	15,875	10,16	9,65	35,75	5,08	13,70	16,59	1,5	35,2	<b>24 %</b>	1,70
	12B-2 SS	<b>213NIN</b>	✓	19,05	12,07	11,68	41,80	5,72	16,20	19,46	1,5	42	<b>27 %</b>	2,35
	16B-2 SS	<b>215IN</b>	✓	25,4	15,88	17,02	68,00	8,28	20,80	31,88	3,0	86	<b>16 %</b>	5,28
TRIPLEX	08B-3 SS	<b>307NIN</b>	✓	12,7	8,51	7,75	44,60	4,45	11,80	13,92	1,5	42	<b>33 %</b>	1,96
	10B-3 SS	<b>311NIN</b>	✓	15,875	10,16	9,65	52,30	5,08	13,70	16,59	1,5	52,8	<b>24 %</b>	2,51
	12B-3 SS	<b>313NIN</b>	✓	19,05	12,07	11,68	61,40	5,72	16,20	19,46	1,5	63	<b>27 %</b>	3,48
	16B-3 SS	<b>315IN</b>	✓	25,4	15,88	17,02	99,90	8,28	20,80	31,88	3,0	129	<b>16 %</b>	7,86

Other dimensions available on request



The Alpha Premium INOX chain lasts on average **TWICE AS LONG** as a top range stainless steel chain of the market

**THE MOST WEAR RESISTANT**  
stainless steel chain on the market