



ALPHA

Premium INOX

ALPHA Premium BS INOX CHAINS



STAINLESS STEEL
& HIGH-STRENGTH

ALPHA Premium BS

INOX (stainless steel)



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 with H1 food wax :**



High **resistance** to wear



Seizure **delayed**

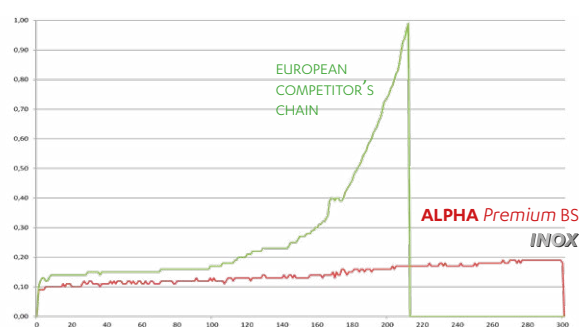


Extended **protection** of articulations



Reduced **waste** of lubricant

Wear 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 wax** (temperature of use from -30 to +140°C)
Dry-to-the-touch : no spraying, no flowing and no contamination
- FOOD SAFE : **harmless direct contact** with food products
- **Specific lubrication** possible on request

HIGH BREAKING STRENGTH

- 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



ADAPTATIONS POSSIBLE FOR ALL YOUR APPLICATIONS

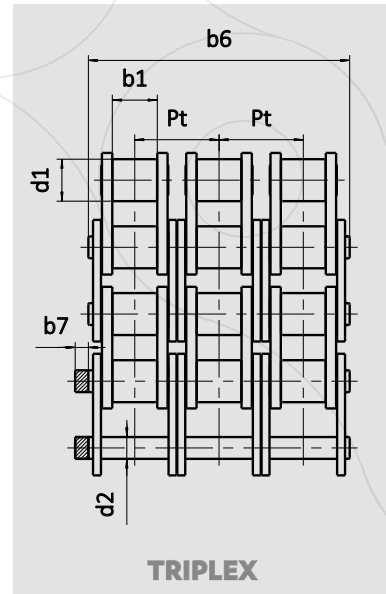
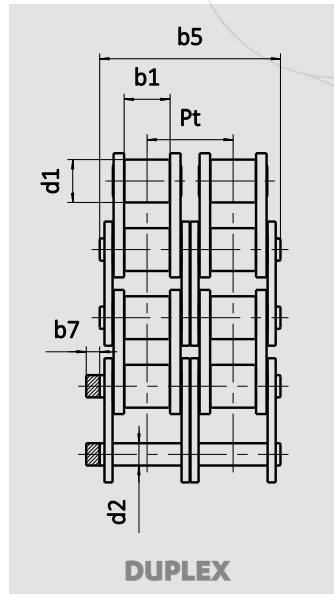
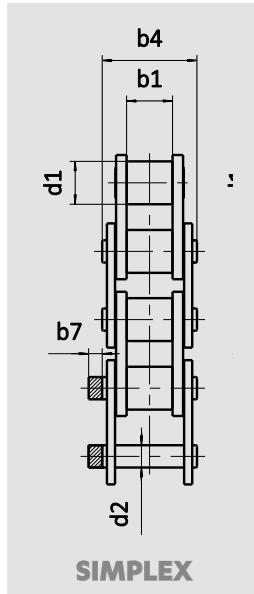
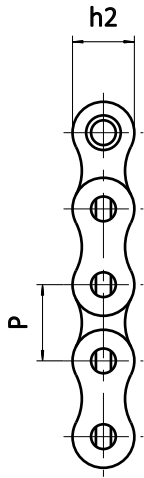
- Straight side plates version
- K, M attachments & extended pins
- Development of **specific products** adapted to your needs



INDUSTRIES: food, pharmaceutical, chemical industries



ENVIRONMENTS: acid, alkaline, humid



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

Other dimensions available on request




DID YOU KNOW ?

The Alpha Premium Stainless steel 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**






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