



BUMAX® Stocking a large selection of hi-quality standard products for immediate delivery.

BUMAX® is known as the strongest stainless steel bolt in the world



Hexagon head bolt and screw Hex Nut Hexagon Socket Head Cap Screw Plain washer Stud and stud bolt Thread forming screw Hexagon socket head countersunk screws BUMAX® Lock nuts BUMAX® Hard self-tapping screws BUMAX® SDX Norsok fasteners

BUMAX® is a specialist in unique designs and custom-made fasteners developed with customers.







Different stainless steel grades are available to provide the optimal fastener solution to meet the needs of your specific application.

<u>Grade</u>	Strength, min TS/YS (MPa)	Steel Standard	Fastener standard	Micro structure
BUMAX 88	800/640	1.4432/36/35	A4	Austenitic
BUMAX 109	1000/900	1.4432/36/35	A4	Austenitic
BUMAX SA	800/640	1.4547, S31254	A8	Austenitic
BUMAX DX 129	1200/1080	1.4462, S32205	D6	Ferrite-Austenitic
BUMAX SDX 109	1000/900	1.4410, S32750	D8	Ferrite-Austenitic
BUMAX SDX NORSOK	750/550	1.4501/1.4410 S32760/S32750	Norsok M630 MDS D60	Ferrite-Austenitic
BUMAX ULTRA	1500/1350			Martensitic
BUMAX HE	1000/900	1.4980, S66286		Austenitic
BUMAX HEP	1000/600	2.4952, N07080		Austenitic

BUMAX® 109

BUMAX® 109 is the strongest A4 fastener on the market. We use the same material as Bumax 88 but achieve higher strength due to a special manufacturing process.

CORROSION

BUMAX® SA is a 6Mo highalloy austenitic stainless steel for seawater and other aggressive chloride bearing medias.

BUMAX® SA

BUMAX® DX 129

BUMAX® DX 129 is a duplex stainless steel product with very high strength combined with excellent corrosion resistance.

BUMAX® 88

BUMAX 88® is a premium A4 fastener that offers better corrosion resistance than standard A4 due to higher molybdenum content.

BUMAX 88 BUMAX 109 BUMAX 88 BUMAX 109 BUMAX 88 BUMAX 109 BUMAX HEP BUMAX HEP BUMAX HEP

BUMAX 88

BUMAX 109

BUMAX SDX 109

BUMAX DX 129

BUMAX Ultra

BUMAX SA

BUMAX SDX

109

BUMAX DX

129

LOW MAGNETIC PERMEABILITY

BUMAX® SDX 109

BUMAX® SDX 109 is a super duplex grade with excellent mechanical properties, and exceptional resistance to general crevice, pitting and stress

corrosion in aggressive environments.

BUMAX® ULTRA

BUMAX® Ultra, a unique precipitation hardenable stainless steel that can be delivered in ultra-high strength levels.

RESISTANCE

TEMPERATURE

BUMAX® HE

BUMAX® HE is a high temperature resistant material for applications requiring high strength and good oxidation resistance at temperatures up to 700°C.

MECHANICAL STRENGTH

BUMAX® HEP

BUMAX® HEP is a high temperature resistant material with excellent oxidation resistance and high tensile and creep properties at temperatures up to 815°C.

BUMAX® SDX NORSOK

BUMAX® SDX Norsok fasteners are accredited to NORSOK certification and can be provided in super duplex grades.