

## Studbolts



### Description

Stud bolts (threaded rods with 2 heavy hexagon nuts) are generally used in the offshore, chemical and petrochemical industries. Stud bolts are available in different sizes, lengths and materials. For each standard flange connection, ERIKS has a complete set of stud bolts to offer. There are various delivery options for stud bolts produced to different material and coating specifications. The stud bolts are applicable in nearly all conditions and comply with the most stringent requirements. Please do not hesitate to contact our professional sales team for technical advice/support regarding your choice of stud bolt.

### Applicability

Offshore, chemical and petrochemical industries.

### Delivery options

Metric (60°), UNC/UNF (60°), Whitworth/BSF (55°), BA (47.5°).

### Norms

ASTM, BS, DIN.

### Materials

See tabel 1.

### Surface treatment

Electrolytic-, mechanical- and hot-dip galvanized, PTFE coating, chemical blackening, passivation.

### Tests and certificates

EN 10204 / 3.1.

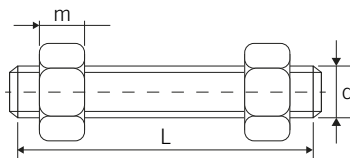


Table 1: Technical data

ASTM	Alloy	ASTM	Alloy	AISI	Dia	Tensile strength (Mpa)	Yield (Mpa)	Hardness (Brinell)	T (° C)
A193	B7	A194	2H	4140	2.1/2"	860	720	<321	-50 to 450
					2.1/2"-4"	795	655	<302	
					4"-7"	690	515	<277	
A193	B7M	A194	2HM	4141	2.1/2"	690	550	<235	-50 to 450
					2.1/2"-4"	690	550	<235	
					4"-7"	690	515	<235	
A193	B16	A194	4	-	2.1/2"	860	725	<321	-50 to 550
					2.1/2"-4"	760	655	<302	
					4"-7"	690	585	<277	
A193	B8	A194	B8	304	all sizes	515	205	<223	540 to 800
A193	B8M	A194	B8M	347	all sizes	515	205	<223	540 to 800
A320	L7	A194	4 or 7	4141	2.1/2"	862	725	<223	-100 to -50
A320	B8	A194	B8	304	all sizes	515	205	<223	-250 to 100
A320	B8M	A194	B8M	316	all sizes	515	205	<223	-200 to 100

Dependent on the construction

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