



# Bi-Flex™ 300 Series Stainless Steel Bi-Metal Self-Drilling Screws

Bi-metal technology provides outstanding corrosion resistance and long service life



Bi-Flex™ fasteners provide the corrosion resistance of 300 series stainless steel and the efficiency of drillscrews.

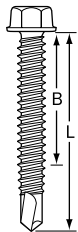
## Specifications

- Diameters: #10 to 1/4"
- Lengths: 3/4" to 8"
- Drive Systems: Hex and phillips
- Material: Hardened steel tapping threads and point fused onto an 18-8 stainless steel shank and head
- Finish: Stalgard® GB (Galvanic Barrier) coating

## Features & Benefits

- High strength, ductility and reliability
- Virtually immune to delayed embrittlement failures
- Greater galvanic compatibility in dissimilar metal applications involving aluminum
- High in-place value over the life of application

	Catalog No.	Dia. – TPI	L Length	Drive System	Point Size	B Maximum Load-bearing Length*	Pieces per 1/4 Keg	Weight per 1/4 Keg
<b>Hex Washer Head</b>								
	EAJ100	8-18	3/4"	5/16" hex	2	0.32"	5,000	23
	EAJ102	8-18	1"	5/16" hex	2	0.50"	5,000	27
	EAJ110	10-16	3/4"	5/16" hex	2	0.32"	5,000	32
	EAJ120	10-16	1"	5/16" hex	2	0.50"	5,000	46
	EAJ140	10-16	1-1/2"	5/16" hex	2	1.10"	2,500	39
	EAJ185	12-14	1"	5/16" hex	2	0.50"	3,000	31
	EAJ215	12-14	1-1/2"	5/16" hex	2	1.00"	2,500	34
	EAJ190	12-14	1"	5/16" hex	3	0.50"	4,000	41
	EAJ220	12-14	1-1/2"	5/16" hex	3	1.00"	2,500	34
	EAJ260	12-14	2-1/2"	5/16" hex	3	2.00"	1,000	21
	EAJ240	12-14	2"	5/16" hex	2	1.50"	1,500	26
	EAJ320	12-24	1-1/2"	5/16" hex	5	0.60"	2,500	40
	EAJ340	12-24	2"	5/16" hex	5	1.10"	2,000	35
	EAJ415	1/4-14	1"	3/8" hex	2	0.50"	2,500	40
	EAJ430	1/4-14	1-1/2"	3/8" hex	2	1.00"	1,000	30
	EAJ445	1/4-14	2"	3/8" hex	2	1.50"	1,500	25
	EAJ540	1/4-20	1"	3/8" hex	3	0.50"	2,500	40
	EAJ580	1/4-20	1-1/2"	3/8" hex	3	1.00"	1,000	32
	EAJ600	1/4-20	1-1/2"	3/8" hex	5	0.60"	1,000	32
	EAJ610	1/4-20	2"	3/8" hex	3	1.50"	1,500	38
	EAJ615	1/4-20	2"	3/8" hex	5	1.10"	1,500	38
	EAJ640	1/4-20	2-1/2"	3/8" hex	3	2.00"	1,000	32
	EAJ650	1/4-20	3"	3/8" hex	3	2.50"	500	18
	EAJ630	1/4-20	3"	3/8" hex	5	2.10"	500	18
	EAJ660	1/4-20	4"	3/8" hex	3	3.50"	500	22
	EAJ670	1/4-20	4"	3/8" hex	5	3.10"	500	23
	EAJ675	1/4-20	5"	3/8" hex	5	4.10"	250	16
	EAJ680	1/4-20	6"	3/8" hex	5	5.10"	250	18
	EAJ690C	1/4-20	8"	3/8" hex	5	7.10"	150	15



\* The load-bearing length is the length of 300 series stainless under the hex, pan or pancake head or including the flat head. Hardened steel length (lead threads and point) should be through the connection and not in the load bearing section of the connection.



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Ordering and Technical Information

	Catalog No.	Dia. – TPI	L Length	Drive System	Point Size	B Maximum Load-bearing Length*	Pieces per 1/4 Keg	Weight per 1/4 Keg
<b>Flat Head Reamers w/wings</b>								
	EBN140	10-16	1-1/2"	#2 phillips	3	0.800"	3,500	30
	EBN345	12-24	2-13/16"	#3 phillips	5	1.710"	1,000	21
	EBN645	1/4-20	2-13/16"	#3 phillips	5	1.710"	1,000	28
<b>Flat Head Undercut</b>								
	EBN200	12-14	1"	#3 phillips	2	0.500"	4,000	31
	EBN240	12-14	1-1/2"	#3 phillips	2	1.00"	2,500	29
	EBN630	1/4-20	3"	#3 phillips	2	2.500"	500	18
	EBN640	1/4-20	4"	#3 phillips	2	3.500"	500	22
<b>Pan Head</b>								
	EAX100	8-18	3/4"	#2 phillips	2	0.320"	5,000	22
	EAX102	8-18	1"	#2 phillips	2	0.500"	5,000	27
	EAX110	10-16	3/4"	#2 phillips	2	0.320"	5,000	30
	EAX120	10-16	1"	#2 phillips	2	0.500"	5,000	37
<b>Pancake Head</b>								
	EBN300	10-16	1"	#2 phillips	2	0.500"	4,000	29
	EBN320	12-14	1"	#2 phillips	3	0.500"	4,000	40

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flat, pan and pancake head



hex washer head

### Identification

The head marking consists of the number "3" above the Elco® logo as shown to the left.