

**WILLIAMS**<sup>®</sup>

### SET-UP WEDGES

#### Heavy Duty Machine Shop Tools

Product Code	Length	Width	Thick End
WG-3	3	1	1/4
WG-5	5	1	1/2
WG-6	6	1 1/4	3/4

#### Features

- Set-up wedges are used for setting-up work on planers, shapers, milling machines and other similar applications.



WG-5

**WILLIAMS**<sup>®</sup>

### EYEBOLTS

#### Plain Pattern

Product Code	Shank Diameter (Inches)	Threads per Inch	Capacity of Vertical Load (lbs)	Length of Shank (Inches)	Inner Diameter (Inches)	Head Cross Section Thickness (Inches)	Overall Length (Inches)	Ultimate Strength (lbs)
EB-1T	1/4	20	500	1	3/4	5/32	2 1/4	2500
EB-2T	5/16	18	900	1 1/8	27/32	5/32	2 5/8	4500
EB-3T	3/8	16	1,300	1 1/4	1 1/32	5/16	2 29/32	6500
EB-4T	7/16	14	1,800	1 3/8	1 1/16	3/8	3 1/4	9000
EB-5T	1/2	13	1,400	1 1/2	1 1/8	5/32	3 5/8	12000
EB-6T	5/8	12	3,000	1 5/8	1 1/4	1/2	3 31/32	15000
EB-7T	3/4	11	4,000	1 3/4	1 5/16	9/16	4 3/8	20000
EB-8T	7/8	10	5,000	2	1 17/32	5/8	4 25/32	25000
EB-9T	1	9	7,000	2 1/4	1 5/8	13/16	5 9/16	35000
EB-10T	1 1/8	8	9,000	2 1/2	1 3/4	29/32	6 1/8	45000
EB-11T	1 1/4	7	12,000	2 3/4	1 15/16	1 1/16	6 7/8	60000
EB-12T	1 1/2	7	15,000	3 1/2	2 5/32	1 5/32	7 1/2	75000
EB-14T	1 3/4	6	21,000	3 3/4	2 7/16	1 13/32	8 13/16	105000
EB-15T	1 3/4	5	28,000	3 3/4	2 25/32	1 21/32	9 7/8	140000
EB-16T	2	4 1/2	38,000	4	3 3/32	1 27/32	11	190000
EB-17T	2 1/2	4	56,000	5	4	2 1/4	13 1/2	280000

ANSI Spec: B18.15 1985

#### Features

- Forged from the best quality carbon steel, hardened and tempered to ensure increased strength and toughness and reduce liability or breakage.
- Each lot is tested and inspected to insure conformance to specifications.
- Available with UNC Class 2A thread only.
- Plain pattern eyebolts must never be used to lift an angular load.
- Eyebolt shanks should never be undercut or eyebolt shank diameters reduced.
- To obtain greatest strength from an eye bolt, it must fit reasonably tight in the hole into which it is screwed to prevent unscrewing due to twist of cable. Tightness and seating must be checked after initial load.



EB-9T

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### EYEBOLTS

#### Shoulder Pattern

Product Code	Shank Diameter (Inches)	Threads per Inch	Length of Shank (Inches)	Inner Diameter (Inches)	Head Cross-Section Thickness (Inches)	Overall Length (Inches)	Shoulder Width (Inches)	Ultimate Strength (lbs)
EB-21T	1/4	20	1	3/4	5/32	2 7/16	9/16	2500
EB-22T	5/16	18	1 1/8	27/32	5/32	2 7/8	19/32	4500
EB-23T	3/8	16	1 1/4	1	5/16	3 11/32	27/32	6500
EB-24T	7/16	14	1 3/8	1 1/16	3/8	3 29/32	27/32	9000
EB-25T	1/2	13	1 1/2	1 5/32	7/16	4 1/32	29/32	12000
EB-26T	5/8	12	1 5/8	1 11/32	7/32	4 13/32	19/16	15000
EB-27T	3/4	11	1 3/4	1 11/32	9/16	4 3/4	1 1/2	20000
EB-28T	7/8	10	2	1 1/2	1 1/16	5 11/32	1 5/16	25000
EB-29T	1	9	2 1/4	1 5/8	13/16	6	1 7/16	35000
EB-30T	1 1/8	8	2 1/2	1 13/16	7/8	6 3/4	1 5/8	45000
EB-31T	1 1/4	7	2 3/4	1 15/16	1 1/16	7 1/2	1 3/4	60000
EB-32T	1 1/2	7	3	2 1/8	1 3/16	8 3/8	2 1/2	75000
EB-34T	1 3/4	6	3 1/2	2 19/32	1 1/2	9 3/8	2 3/16	105000
EB-35T	1 3/4	5	3 3/4	2 27/32	1 19/32	10 3/4	2 1/2	140000
EB-36T	2	4 1/2	4	3 3/32	1 1/8	12	2 29/32	190000

ANSI Spec: B18.15 1985

#### Features

- Forged from the best quality carbon steel, hardened and tempered to ensure increased strength and toughness and reduce liability or breakage.
- Each lot is tested and inspected to insure conformance to specifications.
- Available with UNC Class 2A thread only.
- Eyebolt shanks should never be undercut or eyebolt shank diameters reduced.
- Shoulder eye bolts must be properly seated (should bear firmly against the mating part) otherwise the working loads must be reduced substantially. A steel washer or spacer may be required for proper seating.
- To obtain greatest strength from an eye bolt, it must fit reasonably tight in the hole into which it is screwed to prevent unscrewing due to twist of cable. Tightness and seating must be checked after initial load.



EB-29T

