

ZHUZHOU CHUANGDE

BUCKING BAR PRODUCT CATALOGUE

Blue & white edition | no price version

High-density tungsten alloy bucking bars for aircraft riveting,
maintenance, and custom set supply.

MATERIAL | AMS-T-21014 / ASTM B777

Density range: 17.0 - 18.5 g/cm³ | Class 2 / Class 3



APPLICATION & PRODUCT ADVANTAGES

Bucking bars provide stable, high-mass support during riveting. The compact heavy-alloy structure helps operators achieve effective bucking performance in tight and hard-to-reach positions.

HIGH DENSITY

More mass in a compact size, improving support during riveting.

COMPACT ACCESS

Suitable for confined work areas and aircraft structural locations.

MULTIPLE PROFILES

Straight, chamfered, grooved, and offset shapes available.

SET SUPPLY

Single bars, curated kits, and custom set configurations supported.



Color application photo

Professional Bucking Bar Set - Curated Collection for Every Riveting Task



Available in 3 specialized configurations

Curated bucking bar set configurations

MATERIAL & TECHNICAL INFORMATION

These bucking bars are intended for high-density tungsten alloy applications. Material selection can be matched to customer requirements for weight, density class, and end-use conditions.

MATERIAL

Tungsten heavy alloy

DENSITY RANGE

17.0 - 18.5 g/cm³

MATERIAL STANDARD

AMS-T-21014 / ASTM B777

AVAILABLE CLASS

Class 2 / Class 3

TYPICAL BENEFITS

- High density allows a smaller bar size while maintaining effective mass.
- Compact form helps access tight areas in aircraft assemblies and repair work.
- Smooth, flat contact surfaces support consistent riveting performance.
- Dimensions and shapes can be tailored for custom supply projects.



COMPOSITE IMAGES & SET PRESENTATION

Selected reference images from the supplied files can be used to present the product family and compact set solutions more clearly.



TYPICAL SET VIEW

Compact case presentation is suitable for kit supply, curated configurations, and customer-specific project combinations.

PRODUCT RANGE AT A GLANCE

PART NO.	UNIT WEIGHT	DIMENSIONS / PROFILE
CD-BB-01	0.750 kg	100 x 24 x 16 mm
CD-BB-02	0.582 kg	100 x 24 x 16 mm 60 deg chamfer
CD-BB-04	1.260 kg	150.32 x 19.05 x 38.1 mm
CD-BB-05	1.260 kg	60.4 x 50.8 x 25.4 mm 65 deg chamfer
CD-BB-06	0.495 kg	50.8 x 38.1 x 15.88 mm 45 deg chamfer
CD-BB-07	0.177 kg	38.1 x 25.4 x 10.16 mm
CD-BB-08	0.440 kg	50.8 x 38.1 x 12.7 mm
CD-BB-09	0.090 kg	30 x 20 x 8 mm*
CD-BB-10	1.420 kg	95.25 x 25.4 x 47.752 mm
CD-BB-11	1.095 kg	95 x 35 x 38 mm
CD-BB-12	0.550 kg	95 x 35 x 19 mm
CD-BB-13	0.700 kg	63.5 x 31.75 x 25.4 mm 45 deg chamfer

PART NO.	UNIT WEIGHT	DIMENSIONS / PROFILE
CD-BB-14	0.737 kg	63.5 x 31.75 x 25.4 mm
CD-BB-15	1.850 kg	132 x 38 x 25.4 mm
CD-BB-16	0.315 kg	54.1 x 38.1 x 12.7 mm
CD-BB-17	0.760 kg	63.5 x 38.1 x 19.05 mm
CD-BB-18	0.725 kg	128 x 25.4 x 50.8 mm
CD-BB-19	1.035 kg	203.2 x 26.924 x 19.05 mm
CD-BB-20	1.040 kg	190.5 x 12.7 x 31.75 mm
CD-BB-21	1.290 kg	100 x 41.275 x 23.81 mm
CD-BB-22	0.885 kg	76.2 x 25.4 x 25.4 mm
CD-BB-23	1.430 kg	101.6 x 31.75 x 45.72 mm
CD-BB-24	1.300 kg	101.6 x 50.8 x 25.4 mm
CD-BB-25	0.723 kg	101.6 x 25.4 x 15.875 mm

* CD-BB-09 source dimensions were normalized to millimetres for catalogue consistency.

INDIVIDUAL BUCKING BARS

CD-BB-01

BUCKING BAR



UNIT WEIGHT
0.750 kg

DIMENSIONS / PROFILE
100 x 24 x 16 mm

CD-BB-02

BUCKING BAR



UNIT WEIGHT
0.582 kg

DIMENSIONS / PROFILE
100 x 24 x 16 mm | 60 deg chamfer

CD-BB-04

BUCKING BAR

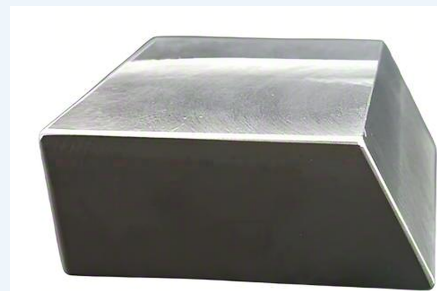


UNIT WEIGHT
1.260 kg

DIMENSIONS / PROFILE
150.32 x 19.05 x 38.1 mm

CD-BB-05

BUCKING BAR



UNIT WEIGHT
1.260 kg

DIMENSIONS / PROFILE
60.4 x 50.8 x 25.4 mm | 65 deg chamfer

INDIVIDUAL BUCKING BARS

CD-BB-06

BUCKING BAR



UNIT WEIGHT
0.495 kg

DIMENSIONS / PROFILE
50.8 x 38.1 x 15.88 mm |
45 deg chamfer

CD-BB-07

BUCKING BAR



UNIT WEIGHT
0.177 kg

DIMENSIONS / PROFILE
38.1 x 25.4 x 10.16 mm

CD-BB-08

BUCKING BAR



UNIT WEIGHT
0.440 kg

DIMENSIONS / PROFILE
50.8 x 38.1 x 12.7 mm

CD-BB-09

BUCKING BAR



UNIT WEIGHT
0.090 kg

DIMENSIONS / PROFILE
30 x 20 x 8 mm*

INDIVIDUAL BUCKING BARS

CD-BB-10

BUCKING BAR



UNIT WEIGHT
1.420 kg

DIMENSIONS / PROFILE
95.25 x 25.4 x 47.752
mm

CD-BB-11

BUCKING BAR



UNIT WEIGHT
1.095 kg

DIMENSIONS / PROFILE
95 x 35 x 38 mm

CD-BB-12

BUCKING BAR



UNIT WEIGHT
0.550 kg

DIMENSIONS / PROFILE
95 x 35 x 19 mm

CD-BB-13

BUCKING BAR



UNIT WEIGHT
0.700 kg

DIMENSIONS / PROFILE
63.5 x 31.75 x 25.4 mm |
45 deg chamfer

INDIVIDUAL BUCKING BARS

CD-BB-14

BUCKING BAR



UNIT WEIGHT
0.737 kg

DIMENSIONS / PROFILE
63.5 x 31.75 x 25.4 mm

CD-BB-15

BUCKING BAR



UNIT WEIGHT
1.850 kg

DIMENSIONS / PROFILE
132 x 38 x 25.4 mm

CD-BB-16

BUCKING BAR

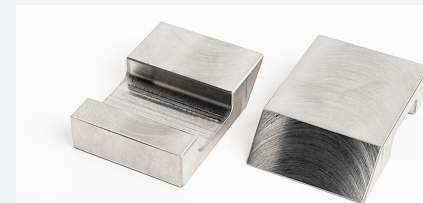


UNIT WEIGHT
0.315 kg

DIMENSIONS / PROFILE
54.1 x 38.1 x 12.7 mm

CD-BB-17

BUCKING BAR



UNIT WEIGHT
0.760 kg

DIMENSIONS / PROFILE
63.5 x 38.1 x 19.05 mm

INDIVIDUAL BUCKING BARS

CD-BB-18

BUCKING BAR



UNIT WEIGHT
0.725 kg

DIMENSIONS / PROFILE
128 x 25.4 x 50.8 mm

CD-BB-19

BUCKING BAR



UNIT WEIGHT
1.035 kg

DIMENSIONS / PROFILE
203.2 x 26.924 x 19.05 mm

CD-BB-20

BUCKING BAR



UNIT WEIGHT
1.040 kg

DIMENSIONS / PROFILE
190.5 x 12.7 x 31.75 mm

CD-BB-21

BUCKING BAR



UNIT WEIGHT
1.290 kg

DIMENSIONS / PROFILE
100 x 41.275 x 23.81 mm

INDIVIDUAL BUCKING BARS

CD-BB-22

BUCKING BAR



UNIT WEIGHT
0.885 kg

DIMENSIONS / PROFILE
76.2 x 25.4 x 25.4 mm

CD-BB-23

BUCKING BAR



UNIT WEIGHT
1.430 kg

DIMENSIONS / PROFILE
101.6 x 31.75 x 45.72 mm

CD-BB-24

BUCKING BAR



UNIT WEIGHT
1.300 kg

DIMENSIONS / PROFILE
101.6 x 50.8 x 25.4 mm

CD-BB-25

BUCKING BAR



UNIT WEIGHT
0.723 kg

DIMENSIONS / PROFILE
101.6 x 25.4 x 15.875 mm



CONTACT US

Bucking bars, curated sets, and custom profiles available

COMPANY

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REQUEST DETAILS / QUOTATION