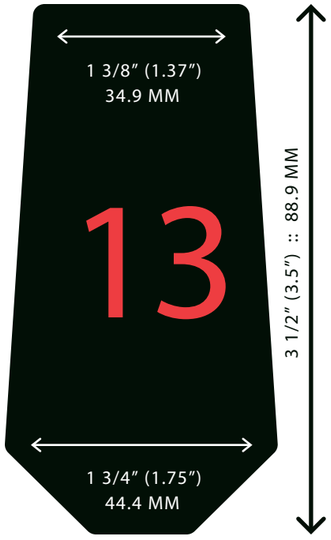
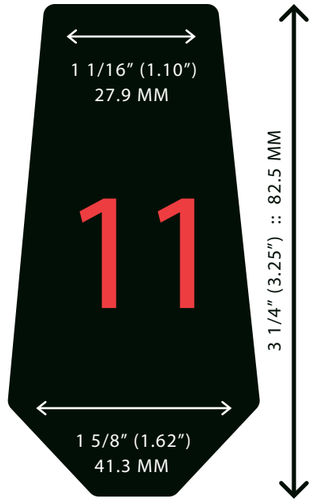
GROUSER BAR PROFILES

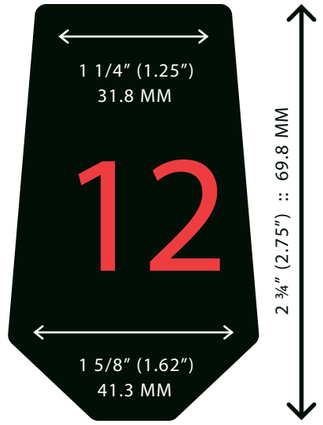
Coffin Profile / Boron Alloy Steel



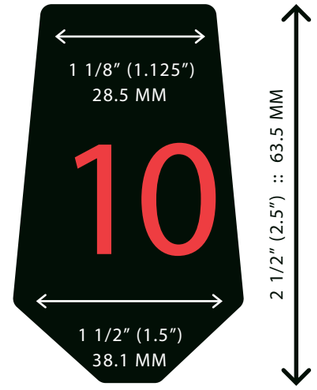
17.53 LB/FT–26.08 KG/M



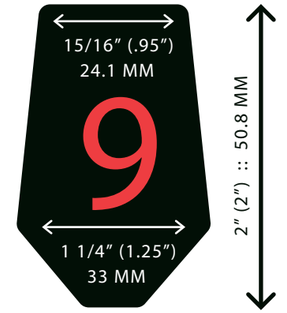
14.17 LB/FT–21.08 KG/M



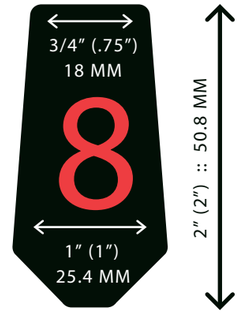
12.62 LB/FT–18.78 KG/M



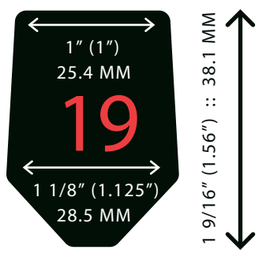
10.55 LB/FT–15.70 KG/M



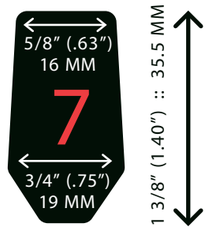
7.05 LB/FT–10.49 KG/M



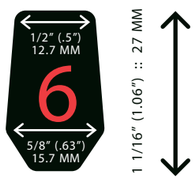
5.35 LB/FT–7.96 KG/M



4.96 LB/FT–7.38 KG/M



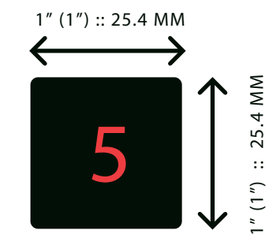
3.02 LB/FT–4.49 KG/M



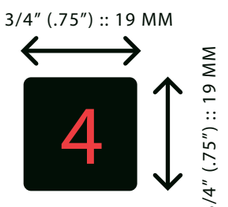
1.80 LB/FT–2.68 KG/M

(Only available in 1080 High Carbon Steel)

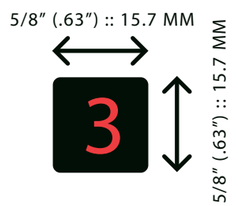
Square Bar / 1080 High Carbon Steel



3.40 LB/FT–5.06 KG/M



1.94 LB/FT–2.88 KG/M



1.33 LB/FT–1.97 KG/M

GROUSER BAR PROFILES BY MANUFACTURER

CATERPILLAR

MODEL NUMBER	GROUSER SIZE
D3, D4, 953D, 973D, 963K	3, 4, 5, 6
D5, D6, 572, 951, 955, PL 61, 72, 83	6, 7
D7, D8, 583, 527	7, 19, 8, 9
D9	8, 9, 10
D10, D11	9, 10, 11, 12, 13

KOMATSU

MODEL NUMBER	GROUSER SIZE
D50, D51, D53, D55, D58, D63	6, 7
D60, D65, D68, D75, D80, D83, D85	7
D135, D155, D155AX	19, 8, 9
D275, D355, D375A–1	8, 9, 10
D375A–2	9, 10, 12
D475A–2, D575–A	11, 12, 13

JOHN DEERE

MODEL NUMBER	GROUSER SIZE
655, 755, 605	3, 4, 5
350, 450, 550, 650, 700, 750, 850	6, 7
950, 1050	7, 19, 8, 9

HITACHI

MODEL NUMBER	GROUSER SIZE
ZX17U–5, ZX26U–5, ZX35U–5, ZX60USB–5, ZX130–5, ZX160LC–5, ZX180LC–5, ZX210LC–6, ZX210–6, ZX250LC–6, ZX290LC–5	6
ZX300LC–6, ZX350LC–6, ZX380LC–6	6, 7
D150, ZX470LC–6, ZX670LC–6, D180, ZX870LC–6	6, 7, 19, 8

LIEBHERR

MODEL NUMBER	GROUSER SIZE
PR716, 726, 736, LR624, LR636	6, 7
PR746	7, 19, 8, 9
PR756, PR764	8, 9, 10
PR776	9, 10, 11, 12, 13

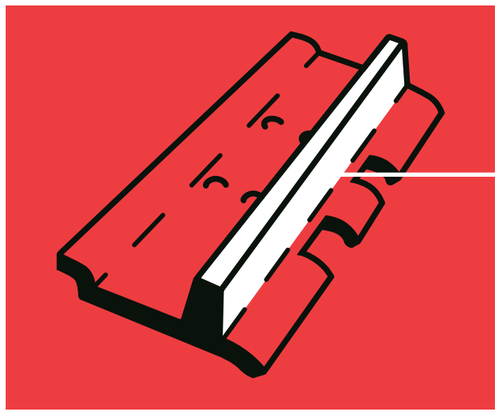
CASE

MODEL NUMBER	GROUSER SIZE
310 (ALL), 350, 420B, 450, 520	6
600B, 750, 800, 850, 1000, 1010, 1150, 1550	6, 7

VOLVO

MODEL NUMBER	GROUSER SIZE
EC140D, EC140E, ECR145D, ECR145E, ECR235D, ECR235E, EC160D, EC220D, EC220E	6
EC250D, EC20E, EC300D, EC300E, ECR305C, EC340D, EC350E, EC280E, EC480D, EC480E	6, 7
EC700C	7, 19, 8, 9

GROUSER BAR



Regrousering can significantly prolong the life of the track group and save literally thousands of dollars over the life of the undercarriage.

Extend Track Shoe Life

Grouser Bar is a type of steel bar used to restore the tread on dozers, excavators and other tracked vehicles. A worn track shoe can be regrousered up to four times, greatly extending the life of the shoe. New grouser bar from Dura-Tuff can also add height (up to 110% of the original) for added traction and increased wear life.

Grouser Bar Specifics

- Rolled in a unique 'coffin' shaped profile to fit easily on a worn track pad surface
- Grouser bars are welded onto worn track shoes as an alternative to completely replacing them with new OEM or after market shoes
- Designed to match or even exceed the hardness and durability of the original track shoe
- Available in a variety of profile sizes to accommodate the largest dozers down to the smallest track loaders or excavators

Why Use Grouser Bar?

What does grouser refer to?
The grouser refers to the protrusion on a track shoe which directly engages the ground. Grousers are intended to increase the traction of tracked machines, especially in loose material such as soil or snow. The grouser works by increasing contact with the ground like conventional tire treads, and similar to a cleated athletic shoe — giving the machine the traction it needs to push, pull, and rip through rock, sand, soil, and debris.

What's the advantage?
In many abrasive environments, the grouser wears down at a disproportionate rate to the rest of the undercarriage, making the concept of regrousering a cost-effective way to approach undercarriage maintenance. Regrousering can significantly prolong the life of the track group and save literally thousands of dollars over the life of the undercarriage.

Far Left: Photo of Dura-Tuff grouser bar being welded in Perth, Australia. Dura-Tuff has been servicing global markets for more than 30 years.

Why Choose Dura-Tuff?

Our history
Dura-Tuff, originally W.M.C., was started in 1986. A few years later we changed the name to Dura-Tuff to show the Durability and Tuffness of our grouser products.

Made in the usa—worn worldwide
America has a rich industrial heritage and a proud tradition of steel working. We continue that tradition with a passion for making the most durable and innovative grouser products in the world. We work hard every day to make products that work even harder in some of the most abrasive environments on the planet, in more than twenty-five countries across the world.

It starts with the steel
We start with a proprietary boron alloy for maximized hardness and weldability. From there the steel is cut-to-length and individually heat treated for consistent through-hardness. This process of hand crafting each bar results in steel that is up to 20 points harder (Rockwell C) than our competitor's bar.

Our focus
At Dura-Tuff we have a singular focus—consistently seeking to raise the bar for grouser products.