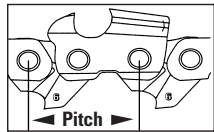


Saw Chain Selection & Identification

Identifying STIHL Saw Chain

STIHL uses a Marketing Number System in addition to the part number. This allows easy identification of any chain. For example, chain with a Marketing Number of 33RSC3:

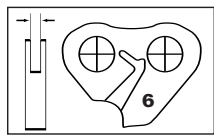
Pitch	Gauge	Type	Shape	Special	Special
3	3	R	S	C	3
3/8"	.050"	STIHL RAPID™	Super	Comfort (Low Vibration)	Single-Humped Tie Strap



Distance between three rivets divided by two as shown.

Pitch

- 1 = 1/4"
- 2 = .325"
- 3 = 3/8"
- 4 = .404"
- 6 = STIHL PICCO™ (3/8" Extended)



Gauge (on drive link)

- 1 = .043" (1.1 mm)
- 3 = .050" (1.3 mm)
- 5 = .058" (1.5 mm)
- 6 = .063" (1.6 mm)
- 0 = .080" (2.0 mm) (0 = Harvester Chain Only)

Cutter Type

- P = STIHL PICCO™
- R = STIHL RAPID™

Cutter Shape

- C = Comfort (Low Vibration Version)
- D = Duro (Carbide Tip)
- DS = Duro Special (Carbide Tip)
- M = Micro™
- R = Rescue (RDR chain, especially designed for MS 460 R STIHL Magnum™ Rescue)
- S = Super (Chisel)

Special

- 1 = Triple-Humped Tie Strap on PM chain
- 2 = Triple-Humped Tie Strap on RM chain
- 3 = Single-Humped Drive Link
- F = Full Skip
- H = Semi Skip (Half-Skip) or Harvester (i.e. on .404" RMH)
- K = Classic Cutter design
- L = Square Ground
- N = Narrow (PMN)
- S = Special

Number of Drive Links in Reels

Type	100' Reel
1/4"	2400
3/8" STIHL PICCO™	1640
.325"	1840
3/8"	1640
.404"	1480

ANSI B175.1 Chain Saw Kickback Standard

STIHL's green and yellow color code system serves to identify STIHL bars and chains with different kickback reduction characteristics. Green (go) marks those products which are designed to reduce the risk of kickback injury and comply with the ANSI B175.1 kickback standard.

STIHL's low-kickback chain features a green triple-hump tie strap that identifies each loop as "low-kickback" chain that meets the ANSI standard. Recommended for both the experienced and inexperienced chain saw user.

Yellow (caution) marks products with increased risk of kickback injury. They are for use only by persons with extraordinary cutting needs and experience and special training in dealing with kickback conditions.

***WARNING:** Recommended STIHL green-labeled reduced-kickback bars are not available in the lengths marked with an * in the chart. For such guide bars, STIHL yellow-labeled bars are listed. Please read and follow the yellow warning information that is included on the guide bar package.

****WARNING:** Recommended STIHL green-labeled low-kickback chains are not available in .404" pitch. For .404" chain, STIHL yellow-labeled chains are listed which have reduced-kickback characteristics as compared to other STIHL yellow-labeled chains. Read and follow the yellow warning information included with these chains. STIHL recommends the use of 3/8" sprockets in combination with STIHL green-labeled low-kickback saw chain and STIHL green-labeled reduced-kickback guide bars whenever possible.

*****WARNING:** Read and follow the yellow warning information included with the STIHL guide bar and STIHL saw chain types that fit onto the 088/MIS 880 powerhead.

STIHL Models	Pitch	Gauge	Guide Bar Length(s)	Drive Link Count	Recommended Chain Loop Marketing Number	Recommended Guide Bar Part Number	Type of Guide Bar*	Sprocket Nose # of Teeth
017/MS 170 018 C/MS 180 C-B/ MS 180 C-BE 023 L MS 191 T MS 192 C-E, MS 192 T HT 75	3/8" PMN	.043"	12"	44	61PMN-44	3005 000 3905	R	7
			14"	50	61PMN-50	3005 000 4109	R	
			16"	55	61PMN-55	3005 000 3913	R	
009 L MS 192 C-E, MS 192 T MS 200 020 T/MS 200 T 021/MS 210 MS 210 C-BE E 140/MSE 140 C-BQ E 180 C/MSE 180 C-BQ	3/8" PICCO™	.050"	12"	44	63PMC3-44	3005 000 4805	R	9
			14"	50	63PMC3-50	3005 000 4809	R	
			16"	55	63PMC3-55	3005 000 4813	R	
			14"	50	63PMC3-50	3005 000 7409	LW	9
023/023 C MS 230/MS 230 C-BE 025/MS 250 025 C/MS 250 C-BE	3/8" PICCO™	.050"	12"	44	63PMC3-44	3005 000 4805	R	9
			14"	50	63PMC3-50	3005 000 4809	R	
			16"	55	63PMC3-55	3005 000 4813	R	
STIHL WOOD BOSS® MS 270 MS 270 C-B	.325"	.063"	16"	67	26RMC3-67	3003 002 7113	R	11
			18"	74	26RMC3-74	3003 002 7117	R	
			20"	81	26RMC3-81	3003 002 7121	R	
MS 280 MS 280 C-BQ	.325"	.063"	16"	67	26RMC3-67	3003 000 6813	R	11
			18"	74	26RMC3-74	3003 000 6817	R	
			20"	81	26RMC3-81	3003 000 6821	R	
026/MS 260 026 Pro/MS 260 Pro	.325"	.063"	16"	67	26RMC3-67	3003 000 6813	R	11
			18"	74	26RMC3-74	3003 000 6817	R	
			20"	81	26RMC3-81	3003 000 6821	R	
MS 290 STIHL Farm Boss®	3/8"	.050"	16"	60	33RMC3-60	3003 000 8913	R	10
			18"	66	33RMC3-66	3003 000 8917	R	
			20"	72	33RMC3-72	3003 000 8921	R	
MS 310 036 Pro/MS 360 Pro 036 OS/MS 360 OS E 220 Q/MSE 220	3/8"	.050"	16"	60	33RSC3-60	3003 002 7013	R	11
			18"	66	33RSC3-66	3003 002 7017	R	
			20"	72	33RSC3-72	3003 002 7021	R	
MS 361 MS 361 C-B MS 361 C-Q MS 390 044/MS 440 MS 441 046/MS 460	3/8"	.050"	16"	66	33RSC3-66	3003 000 8917	R	10
			20"	72	33RSC3-72	3003 000 8921	R	
			25"	84	33RSC3-84	3003 000 4030	RS	
MS 650 066/MS 660	3/8"	.063"	28"	91	33RSC3-91	3003 000 8838*	RS	11
			25**	84	33RSC3-84	3003 000 9630*	RS	13
			28**	91	33RSC3-91	3003 000 9638*	RS	
			18"	66	36RSC3-66	3003 000 6117	R	10
			20"	72	36RSC3-72	3003 000 6121	R	
			22"	76	36RSC3-76	3003 000 9425*	RS	11
			25**	84	36RSC3-84	3003 000 9831*	RS	13
			28"	91	36RSC3-91	3003 000 6038*	RS	11
			20"	72	33RSC3-72	3003 000 8921	R	10
			25"	84	33RSC3-84	3003 000 4030	RS	
			28"	91	33RSC3-91	3003 000 8838*	RS	11
			32"	105	33RSC3-105	3003 000 8846*	RS	
36"	114	33RSC3-114	3003 000 8853*	RS				
088/MS 880***	3/8"	.063"	25**	84	33RSC3-84	3003 000 9630*	RS	13
			28**	92	33RSC3-92	3003 000 9638*	RS	
			32**	105	33RSC3-105	3003 000 9646*	RS	
			36**	114	33RSC3-114	3003 000 9653*	RS	
			20"	72	36RSC3-72	3003 000 6121	R	10
			22"	76	36RSC3-76	3003 000 9425*	RS	11
			25"	84	36RSC3-84	3003 000 5231*	RS	
			25"	84	36RSC3-84	3003 000 6038*	RS	
			28"	91	36RSC3-91	3003 000 6041*	RS	
			32"	105	36RSC3-105	3003 000 6046*	RS	
			36"	114	36RSC3-114	3003 000 6053*	RS	
			25**	84	36RSC3-84	3003 000 9831*	RS	13
30**	97	36RSC3-97	3003 000 9842*	RS				
36**	115	36RSC3-115	3003 000 9853*	RS				
32"	95	46RS-95**	3003 000 7346*	RS	10			
36"	104	46RS-104**	3003 000 7353*	RS				
088/MS 880***	.404"	.063"	21"	75	36RSC3-75	3002 000 9123	RS	10
			25"	80	46RS-80**	3002 000 9731*	RS	12
			30"	91	46RS-91**	3002 000 9741*	RS	
			36"	108	46RS-108**	3002 000 9753*	RS	
			41"	123	46RS-123**	3002 000 9757*	RS	
			47"	138	46RS-138**	3002 000 9576	RS	12
			36"	104	46RS-104**	3002 001 8052*	D	
			41"	123	46RS-123	3002 000 8058*	D	
			47"	138	46RS-138**	3002 000 8064*	D	

R = Laminated RS = Exchangeable Sprocket Nose D = DUROMATIC® LW = Lightweight

Guide Bars For All Cutting Conditions

Heavy-duty STIHL guide bars range from 10" to 59" in length and are equipped with STIHL's exclusive Ematic™ lubrication system.



STIHL guide bars are available in two basic versions: **STIHL ROLLOMATIC® Ematic™ bars** and **STIHL DUROMATIC® Ematic™ bars**

STIHL ROLLOMATIC® E Standard

The standard version of the STIHL ROLLOMATIC® Ematic™ bar consists of three electrically welded metal plates (laminated guide bars). The middle plate is hollowed out, giving the bar great stability with low weight.

STIHL ROLLOMATIC® E Light

30% lighter than the standard bar. Made of two steel plates which have been hollowed out and electrically welded together. The open areas have been filled with fiber-reinforced polyamide. Has excellent rigidity for efficient cutting and better balance during limbing operations. Great for arborists.

NEW! Now available in 16".

STIHL ROLLOMATIC® Mini

Available in 12", 14" and 16" lengths. Use with STIHL PICCO™ Micro™ narrow saw chain (PMN) to increase cutting efficiency over PM1 chain by 13%. Makes smooth pruning cuts.

STIHL ROLLOMATIC® E Super

Unlike the STIHL ROLLOMATIC® E Standard, the STIHL ROLLOMATIC® E Super consists of a solid and particularly rigid bar with a sprocket nose which can be replaced as a whole. Designed for the most demanding professional jobs, it is primarily used on heavy-duty saws for felling and bucking. Available as wide and narrow nose guide bars.

STIHL DUROMATIC® E

A heavy-duty guide bar for chain saws in the middle and high performance ranges. Like the STIHL ROLLOMATIC® E Super, the bar is made of extremely strong, solid steel with induction hardened guide rails. The bar nose is reinforced with a hard surface that is also used in aircraft construction.

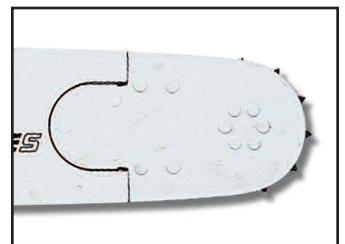
Concealed inside the bar nose, the sprocket on the STIHL ROLLOMATIC® E Standard is securely protected against corrosive and abrasive dirt.

STIHL guide bars don't need to be greased.

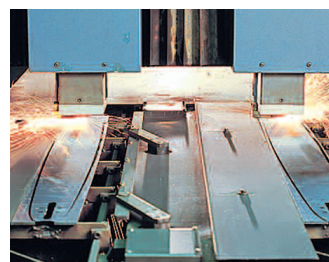


STIHL ROLLOMATIC® Ematic™

Super bars have a replaceable sprocket nose at the end of the bar which guides the saw chain from the top of the bar to the bottom, minimizing power losses due to friction. They are available with various size sprocket noses. All have induction-hardened rails for long life.



Bars with a relatively small radius help to reduce incidence of kickback and are lighter. Those with a larger radius are designed for professionals requiring a higher plunge-cutting performance and longer service life.



Solid steel Ematic™ bars are cut to exactly the right contour with state-of-the-art laser technology.