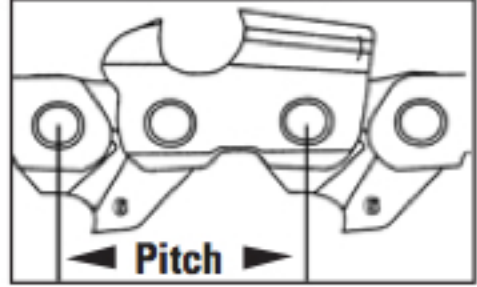


Saw Chain Selection & Identification

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 33RS3:

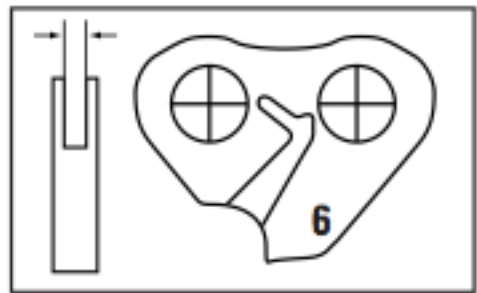
Pitch	Gauge	Type	Shape	Special
3	3	R	S	3
3/8"	.050"	STIHL RAPID™	Super	Single-(Low-Humped Tie Strap



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)
- 7 = STIHL PICCO™ (1/4" 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

- 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
- M = Mini
- MM = Micro Mini
- 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 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 specialized 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/MS 880 powerhead.

STIHL Models

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
MS 170, MS 171, MS 180 C-BE, MS 181, MS 192 C-E, MS 192 T C-E	3/8" STIHL PICCO™ Micro™ Mini	.043"	12" 14" 16"	44 50 55	61 PMM3 44 61 PMM3 50 61 PMM3 55	3005 000 3905 3005 000 3909 3005 008 3913	R R R	7
MS 192 C-E, MS 192 T C-E, MS 201 T, MS 201 C-E, MS 210, MS 210 C-BE, MS 211 C-BE, MSE 140 C-BQ, MSE 180 C-BQ	3/8" STIHL PICCO™	.050"	12" 14" 16" 14"	44 50 55 50	63 PM3 44 63 PM3 50 63 PM3 55 63 PM3 50	3005 000 4805 3005 000 4809 3005 008 4813 3005 000 7409	R R R LW	9 9
MS 192 C-E, MS 192 T C-E, MS 201 T, MS 201 C-E	3/8" STIHL PICCO™	.050"	12" 14" 16"	44 50 55	63 PM3 44 63 PM3 50 63 PM3 55	3005 000 7405 3005 000 7409 3005 000 7413	LW LW LW	9
MS 230, MS 250, MS 251, MS 251 C-BE	3/8" STIHL PICCO™	.050"	12" 14" 16" 18"	44 50 55 61	63 PM3 44 63 PM3 50 63 PM3 55 63 PM3 61	3005 000 4805 3005 000 4809 3005 000 4813 3005 000 4817	R R R R	9
MS 271	.325"	.063"	16" 18"	62 68	26 RM3 62 26 RM3 68	3005 000 4713 3005 008 4717	R R	11
MS 280 MS 280 C-BQ	.325"	.063"	16" 18" 20"	67 74 81	26 RM3 67 26 RM3 74 26 RM3 81	3003 810 7113 3003 810 7117 3003 810 7121	R R R	11
MS 260 Pro	.325"	.063"	16" 18" 20"	67 74 81	26 RM3 67 26 RM3 74 26 RM3 81	3003 008 6813 3003 008 6817 3003 008 6821	R R R	11
MS 291 MS 291 C-BEQ	.325"	.063"	16" 18" 20"	67 74 81	26 RM3 67 26 RM3 74 26 RM3 81	3003 812 7013 3003 812 7017 3003 812 7021	R R R	11
MS 311 MS 391 MSE 220	3/8"	.050"	16" 18" 20"	60 66 72	33 RS3 60 33 RS3 66 33 RS3 72	3003 008 8913 3003 008 8917 3003 008 8921	R R R	10
MS 361 MS 361 C-B MS 361 C-Q MS 362 MS 362 C-Q MS 441 C-M MS 441 C-Q MS 461 MS 461 R MS 461 VW	3/8"	.050"	18" 20" 25" 28" 25"* 28"*	66 72 84 91 84 91	33 RS3 66 33 RS3 72 33 RS3 84 33 RS3 91 33 RS3 84 33 RS3 91	3003 008 8917 3003 008 8921 3003 000 4030 3003 000 8838* 3003 000 9630* 3003 000 9638*	R R RS RS RS RS	10 11 13
MS 660	3/8"	.050"	20" 25" 28" 32" 36" 25"* 28"* 32"* 36"*	72 84 91 105 114 84 92 105 114	33 RS3 72 33 RS3 84 33 RS3 91 33 RS3 105 33 RS3 114 33 RS3 84 33 RS3 92 33 RS3 105 33 RS3 114	3003 008 8921 3003 000 4030 3003 000 8838* 3003 000 8846* 3003 000 8853* 3003 000 9630* 3003 000 9638* 3003 000 9646* 3003 000 9653*	R RS RS RS RS RS RS RS RS	10 11 13
MS 880***	3/8"	.063"	20" 22" 25" 25" 28" 32" 36"	72 76 84 84 91 105 114	36 RS3 72 36 RS3 76 36 RS3 84 36 RS3 84 36 RS3 91 36 RS3 105 36 RS3 114	3003 008 6121 3003 000 9425* 3003 000 5231* 3003 000 6038* 3003 000 6041* 3003 000 6046* 3003 000 6053*	R RS RS RS RS RS RS	10 11
MS 880***	3/8"	.063"	25" 30" 36"	84 97 115	36 RS3 84 36 RS3 97 36 RS3 115	3003 000 9831* 3003 000 9842* 3003 000 9853*	RS RS RS	13
MS 880***	.404"	.063"	32" 36"	95 104	46 RS 95** 46 RS 104**	3003 000 7346* 3003 000 7353*	RS RS	10
MS 880***	3/8"	.063"	21"	75	36 RS3 75	3002 000 9123	RS	10
MS 880***	.404"	.063"	25" 30" 36" 41" 59"	80 91 108 123 173	46 RS 80** 46 RS 91** 46 RS 108** 46 RS 123** 46 RS 173***	3002 000 9731* 3002 000 9741* 3002 000 9753* 3002 000 9757* 3002 000 9576	RS RS RS RS RS	12
MS 880***	3/8"	.063"	36" 41" 47"	104 123 138	46 RS 104** 46 RS 123 46 RS 138**	3002 001 8052* 3002 000 8058* 3002 000 8064*	D D D	12

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