

Thoro'Bred Inc.
METRIC Shoe Size Chart with Suggested Nail Sizes



Legacy Fronts

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	112.9	112.3	18.5	3.5RN, 4RN-CH
5	120.1	119.4	18.8	3.5RN, 4RN-CH
6	125.7	125.5	19.3	3.5RN, 4RN-CH
7	130.8	130.9	19.3	3.5RN, 4RN, 4.5RN-SB



Silver Queen Fronts

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	113.0	114.3	19.4	3.5RN, 4RN-CH
5	120.9	120.8	19.7	3.5RN, 4RN-CH
6	128.3	127.0	19.7	3.5RN, 4RN-CH
7	134.1	133.1	19.7	3.5RN, 4RN, 4.5RN-SB



Wide Web Fronts

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4.5	117.5	114.3	19.2	3.5RN, 4RN-CH
5	120.5	117.0	19.2	3.5RN, 4RN-CH
5.5	123.8	120.7	19.4	3.5RN, 4RN-CH
6	126.4	123.7	19.4	3.5RN, 4RN-CH
6.5	130.2	127.0	19.7	3.5RN, 4RN-CH
7.5	136.5	133.4	19.9	3.5RN, 4RN, 4.5RN-SB



Traditional Fronts

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
3	106.9	104.8	17.0	3RN, 3.5RN
4	114.3	111.1	17.0	3.5RN, 4RN-CH
5	120.7	118.6	17.0	3.5RN, 4RN-CH
6	125.0	124.2	17.5	3.5RN, 4RN-CH
7	130.8	130.7	19.1	3.5RN, 4RN, 4.5RN-SB
8	136.5	135.9	17.5	3.5RN, 4RN, 4.5RN-SB

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Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	107.4	114.9	19.4	3.5RN, 4RN-CH
5	113.7	121.4	19.4	3.5RN, 4RN-CH
6	120.1	127.5	19.6	3.5RN, 4RN-CH
7	127.0	134.2	19.6	3.5RN, 4RN, 4.5RN-SB
8	133.6	140.5	22.9	3.5RN, 4RN, 4.5RN-SB

World Racing Plate Fronts



Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	113.5	120.8	20.2	3.5RN, 4RN-CH
5	119.2	126.4	20.7	3.5RN, 4RN-CH
6	124.3	132.0	20.8	3.5RN, 4RN-CH
7	132.5	139.3	21.0	3.5RN, 4RN, 4.5RN-SB
7.5	137.2	142.2	21.2	3.5RN, 4RN, 4.5RN-SB
8	141.3	147.0	21.7	3.5RN, 4RN, 4.5RN-SB

ED Queens Plate Fronts



Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	115.0	114.0	19.4	3RN, 3.5RN
5	121.2	120.7	19.6	3.5RN, 4RN-CH
6	127.1	126.7	19.6	3.5RN, 4RN-CH
7	133.8	133.1	19.7	3.5RN, 4RN, 4.5RN-SB

PLR Race Fronts



Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
3	106.7	103.6	16.0	3RN, 3.5RN
4	110.7	108.5	15.2	3.5RN, 4RN-CH
5	116.8	114.8	15.5	3.5RN, 4RN-CH
6	121.0	117.6	16.8	3.5RN, 4RN-CH
7	127.0	120.7	19.8	3.5RN, 4RN, 4.5RN-SB
8	131.4	130.2	17.7	3.5RN, 4RN, 4.5RN-SB

Traditional Hinds

Thoro'Bred Inc.
METRIC Shoe Size Chart with Suggested Nail Sizes



Wide Web Hinds

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	112.3	110.2	18.9	3.5RN, 4RN-CH
5	118.6	116.6	19.3	3.5RN, 4RN-CH
6	125.0	122.9	19.7	3.5RN, 4RN-CH
7	131.4	129.3	19.9	3.5RN, 4RN, 4.5RN-SB



ED Queens Plate Hinds

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	115.6	118.0	20.0	3.5RN, 4RN-CH
5	121.4	123.5	20.3	3.5RN, 4RN-CH
6	126.8	129.3	20.6	3.5RN, 4RN-CH
7	134.6	136.1	20.7	3.5RN, 4RN, 4.5RN-SB
7.5	137.2	139.7	20.7	3.5RN, 4RN, 4.5RN-SB
8	139.3	142.5	21.1	3.5RN, 4RN, 4.5RN-SB



World Racing Plate Hinds

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
4	112.5	110.7	19.4	3.5RN, 4RN-CH
5	118.6	117.5	19.6	3.5RN, 4RN-CH
6	125.0	124.0	19.6	3.5RN, 4RN-CH
7	130.3	130.0	19.6	3.5RN, 4RN, 4.5RN-SB
8	136.7	137.9	22.9	3.5RN, 4RN, 4.5RN-SB



NBS and NBS-PLR Shoes

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
000	109.1	109.7	21.5	5CH, 5SB
00	116.0	115.8	23.0	5CH, 5SB
0	122.9	122.3	23.7	5CH, 5SB
1	128.8	128.5	23.7	5CH, 5SB
2	136.5	133.4	24.0	5CH, 5SB
3	141.7	141.2	24.4	5CH, 5SB
4	147.6	147.6	24.4	5CH, 5SB

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**Lite Champion Shoes
 Chapman Hospital Kits**

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
00.5	122.2	119.8	19.6	4.5RN-SB, 5SB
0.5	130.8	128.8	21.2	5RN, 5SB
1.5	137.2	130.8	22.5	5RN, 5SB
2.5	146.4	138.6	22.9	5SB



Lite Champion II Shoes

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
0	124.7	124.7	22.2	5RN, 5SB
1	130.8	131.4	22.6	5RN, 5SB
2	137.2	137.2	22.6	5SB, 5CH
3	143.8	143.8	22.6	5SB, 5CH
4	149.9	149.9	23.0	5CH, 6CH
5	163.3	164.6	25.8	5CH, 6CH



Sidewinder Shoes

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
000.5	106.9	104.8	17.0	4.5SB, 5RN-SB
00.5	114.3	111.0	16.8	4.5SB, 5RN-SB
0.5	120.7	118.6	16.8	4.5SB, 5RN-SB
1.5	125.0	124.2	17.5	4.5SB, 5RN-SB



Thoro'Bred-Halverson Egg Bar

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
0	135.1	116.7	20.3	4.5SB, 5RN-SB
1	146.3	122.6	20.3	5RN-SB
2	153.4	130.9	21.6	5RN-SB
3	161.3	138.3	21.6	5RN-SB

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METRIC Shoe Size Chart with Suggested Nail Sizes



Grand Champion

	mm	mm	mm	
Size	Heel to Toe	Width	C.S.	Suggested Nail
S	128.8	128.9	25.0	4.5RN-SB, 5CH-SB
M	135.5	132.8	26.7	5RN-SB-CH
L	141.4	135.3	27.4	5CH-SB
XL	165.0	162.2	25.7	5CH-SB, 6CH



Vortex Hinds

	mm	mm	mm	
Size	Heel to Toe	Width	C.S.	Suggested Nail
4	112.3	110.2	18.9	3.5RN, 4RN-CH
5	118.6	116.6	19.3	3.5RN, 4RN-CH
6	125.0	122.9	19.7	3.5RN, 4RN-CH
7	131.4	129.3	19.9	3.5RN, 4RN, 4.5RN-SB



Thoro'Bred Steel Fronts
approximate for all styles

	mm	mm	
Size	Heel to Toe	Width	Suggested Nail
2	104.1	101.6	3.5RN, 4RN-CH
3	108.0	106.0	3.5RN, 4RN-CH
4	113.0	111.8	3.5RN, 4RN, 4.5SB
5	119.4	114.3	3.5RN, 4RN, 4.5SB
6	121.9	124.5	3.5RN, 4RN, 4.5SB
7	130.8	132.1	4RN, 4.5RN-SB
8	135.1	137.9	4RN, 4.5RN-SB
9	139.7	142.2	4.5RN, 5RN
10	144.8	148.6	4.5RN, 5RN



Thoro'Bred Steel Hinds
approximate for all styles

	mm	mm	
Size	Heel to Toe	Width	Suggested Nail
2	104.1	101.6	3.5RN, 4RN-CH
3	109.2	102.9	3.5RN, 4RN-CH
4	113.0	105.4	3.5RN, 4RN, 4.5SB
5	115.6	106.7	3.5RN, 4RN, 4.5SB
6	120.9	114.0	3.5RN, 4RN, 4.5SB
7	128.3	123.7	4RN, 4.5RN-SB
8	132.6	130.3	4RN, 4.5RN-SB
9	136.9	136.9	4.5RN, 5RN
10	141.5	143.5	4.5RN, 5RN

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METRIC Shoe Size Chart with Suggested Nail Sizes



USH Steel Fronts

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
000	118.5	118.7	20.7	3CH, 3E
00	125.1	125.0	21.2	3CH, 3E
0	131.6	130.9	21.6	3CH, 3E
1	137.4	136.1	21.6	3CH, 3E, 4CH-SB
2	143.3	142.6	21.6	3CH, 3E, 4CH-SB
3	150.1	149.1	21.6	3E, 4CH-SB, 4.5SB



USH Steel Hinds

Size	mm Heel to Toe	mm Width	mm C.S.	Suggested Nail
000	115.9	113.2	21.3	3CH, 3E
00	122.7	119.8	21.3	3CH, 3E
0	129.2	125.9	21.6	3CH, 3E
1	134.6	131.8	21.6	3CH, 3E, 4CH-SB
2	141.9	138.8	22.4	3CH, 3E, 4CH-SB
3	148.0	144.5	22.4	3E, 4CH-SB, 4.5SB

Please see INCH chart for shoe dimensions in inches.

All measurements are for reference only. Steel shoe sizes will vary greater than Aluminum.

Suggested nails are for groove fit and head lock in shoe.

Only trained farriers should make actual nail choice for any given situation.

Cross Section (C.S.) measured around middle of nail hole pattern.

Cross Sections may vary greatly from toe to heel depending on taper style of shoe.

Thoro'Bred Steel Shoe Cross Sections are as follows:

Light Training	15.8
Heavy Training	19.0
Pleasure Horse	20.0

Only trained farriers should ever attempt to shoe a horse.

**For additional information, please contact Thoro'Bred at:
 1-714-779-2581 or 1-800-854-6059**