

**SSS7700 Stainless Steel Split Sprocket Information**

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round *				Square				in		mm			
						in	mm	in	mm	in	mm	in	mm	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	2	25	50	1	1	25	25	1	2	25	50	3.50	1.59
18	18	5.759	146.28	5.78	146.8	1	2	25	50	1	1	25	25	1	2	25	50	5.00	2.27
21*	21	6.710	170.43	6.72	170.7	1	2-1/2	25	60	1	3-1/2 *	25	90 *	1	3-1/2	25	60	6.00	2.72

Shaft-ready round bore sprockets are shipped with keyway and setscrew.  
 \* The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets below 1-1/2 in. (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

**NS7700 Thermoplastic Split Sprocket Information**

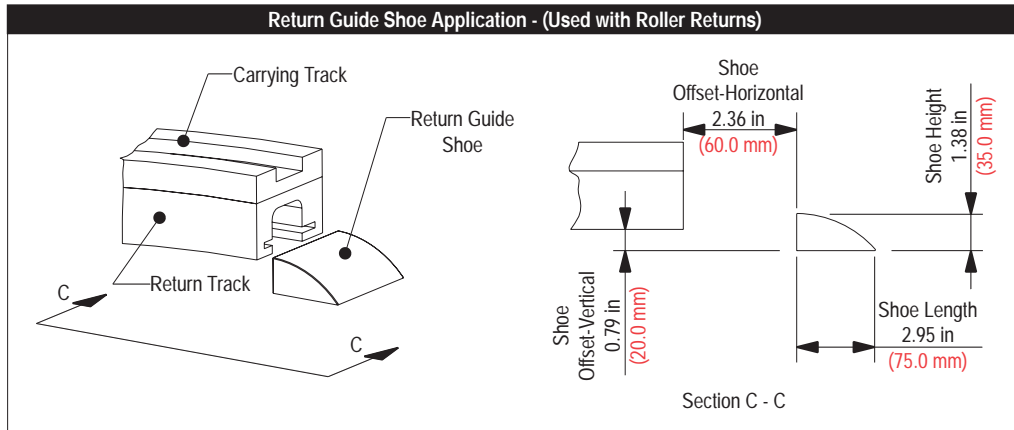
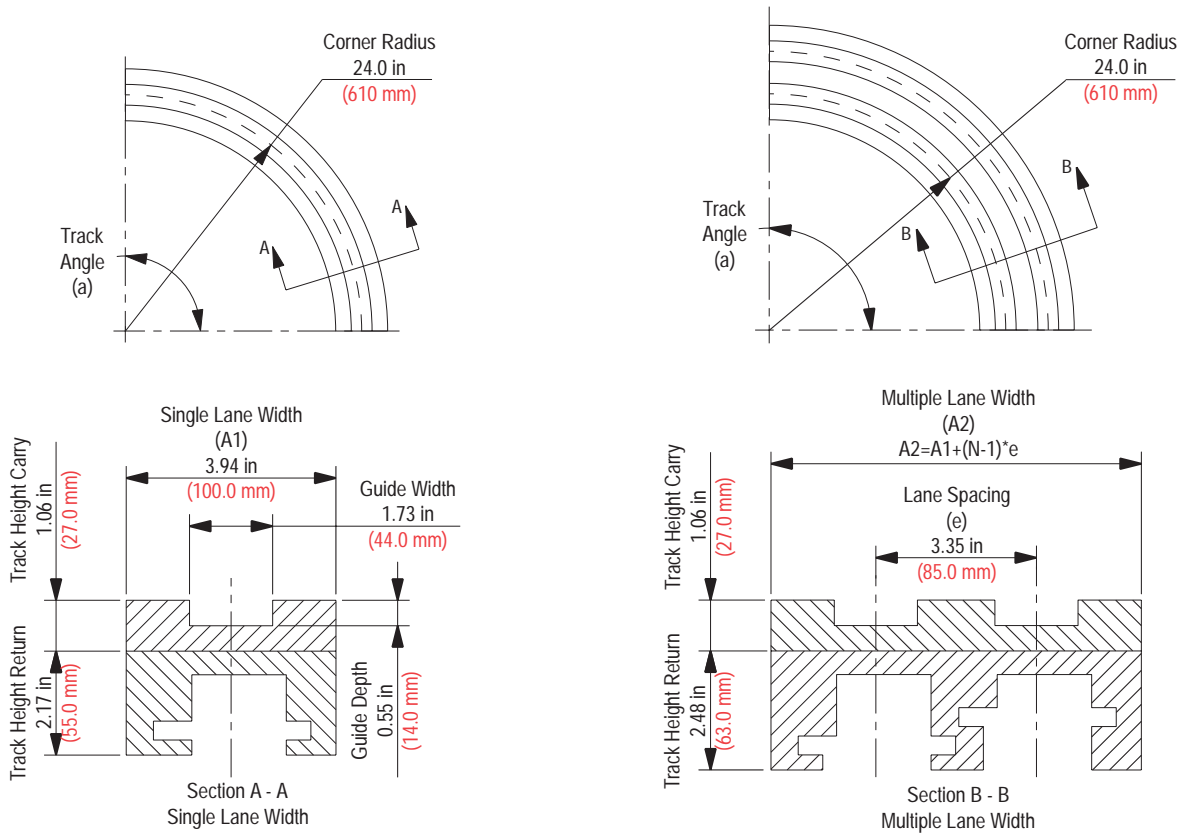
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square				in		mm			
						in	mm	in	mm	in	mm	in	mm	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	1-5/8	25	40	3-1/2	3-1/2	90	90	1	1-5/8	25	40	0.97	0.44
31	31	9.885	251.08	9.93	252.2	2	4-1/2	50	120	2	4-1/2	50	120	2	4-1/2	50	120	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway, but without setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.

**NS7700 Thermoplastic Split Sprocket with Adapter Information**

Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Idler)				Approximate Weight	
						Round				Square				in		mm			
						in	mm	in	mm	in	mm	in	mm	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
16	16	5.126	130.20	5.14	130.6	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.73	0.33
18	18	5.759	146.28	5.78	146.8	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.84	0.38
21	21	6.710	170.43	6.72	170.7	1	2-1/2	25	65	1	3	25	75	1	3	25	75	0.97	0.44
31	31	9.885	251.08	9.93	252.2	1	1-15/16	25	45	1	1-3/4	25	45	1	1-15/16	25	45	3.72	1.69

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway, but without setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.



Corner track kit supplied as one carry, one return and one guide shoe.

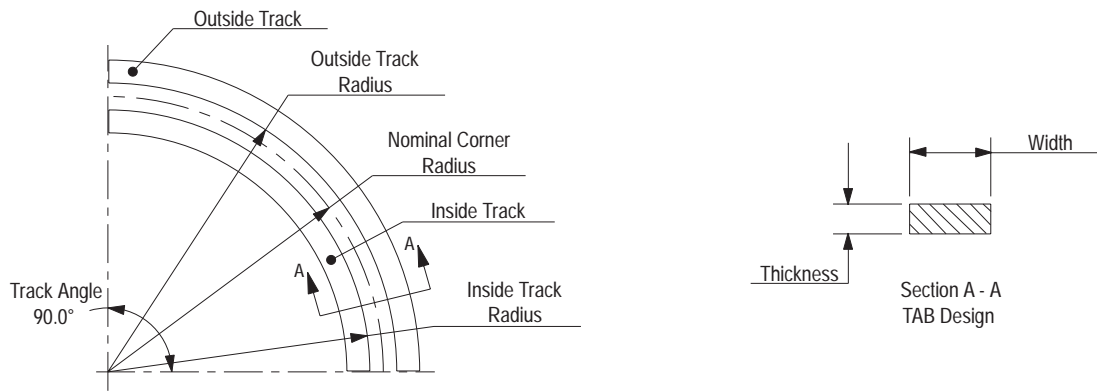
All Magnetflex® corner tracks are UHMWPE (black) material and are available on a made-to-order basis.

For FGM1050 and FTM1060 84 MM (3.31 in) chains only. Do not use with 1050TAB or LPC®1050 chains.

U.S. Patents: 4805764, EP5199551, EP0286173, EP0509605

Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Corner Track Number	Multiple Lane Width (A2)		Track Angle (a)	Number of Lanes (N)	Approximate Weight		
	in	mm				in	mm				in	mm			lbs	kg	
604.48.16	-	-	15°	1	604.48.46	-	-	45°	1	604.48.76	-	-	75°	1	-	-	
604.48.17	7.28	185.0		2	604.48.47	7.28	185.0		2	604.48.77	7.28	185.0		2	-	-	-
604.48.18	10.63	270.0		3	604.48.48	10.63	270.0		3	604.48.78	10.63	270.0		3	-	-	-
604.48.19	13.98	355.0		4	604.48.49	13.98	355.0		4	604.48.79	13.98	355.0		4	-	-	-
604.48.20	17.32	440.0		5	604.48.50	17.32	440.0		5	604.48.80	17.32	440.0		5	-	-	-
604.48.21	20.67	525.0		6	604.48.51	20.67	525.0		6	604.48.81	20.67	525.0		6	-	-	-
604.48.31	-	-	30°	1	604.48.61	-	-	60°	1	604.48.01	-	-	90°	1	20.1	9.1	
604.48.32	7.28	185.0		2	604.48.62	7.28	185.0		2	604.48.02	7.28	185.0		2	40.7	18.5	
604.48.33	10.63	270.0		3	604.48.63	10.63	270.0		3	604.48.03	10.63	270.0		3	59.5	27.0	
604.48.34	13.98	355.0		4	604.48.64	13.98	355.0		4	604.48.04	13.98	355.0		4	78.2	35.5	
604.48.35	17.32	440.0		5	604.48.65	17.32	440.0		5	604.48.05	17.32	440.0		5	96.9	43.9	
604.48.36	20.67	525.0		6	604.48.66	20.67	525.0		6	604.48.06	20.67	525.0		6	115.6	52.4	

**1050TAB Corner Tracks (Two Piece)**



Corner track kit supplied as one 90° inside track and one 90° outside track, which can be used as either carry or return.

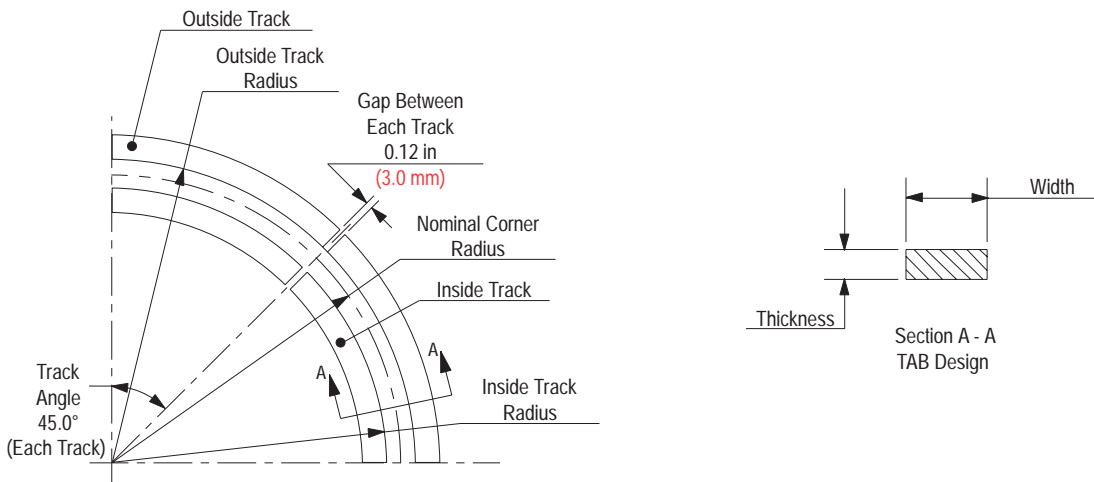
All 1050TAB corner tracks are available on a made-to-order basis.

For 1050TAB chains only. Do not use with 1050 Magneflex® or LPC®1050 chains.

Corner Track Kit Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
	<b>TAB Design</b>															
N18R3	3-1/4	82.6	18.0	457	17.1	435	18.9	480	0.38	9.5	1.50	38.1	Nylatron®	Black	1.3	0.6
N24R3	All	All	24.0	610	23.1	587	24.9	632	0.38	9.5	1.50	38.1	Nylatron®	Black	1.7	0.8
U18R3	3-1/4	82.6	18.0	457	17.1	435	18.9	480	0.38	9.5	1.50	38.1	UHMWPE	White	1.3	0.6
U24R3	All	All	24.0	610	23.1	587	24.9	632	0.38	9.5	1.50	38.1	UHMWPE	White	1.7	0.8

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

**1050TAB Corner Tracks (Four Piece)**



Corner track kit supplied as two 45° inside tracks and two 45° outside tracks, which can be used as either carry or return.

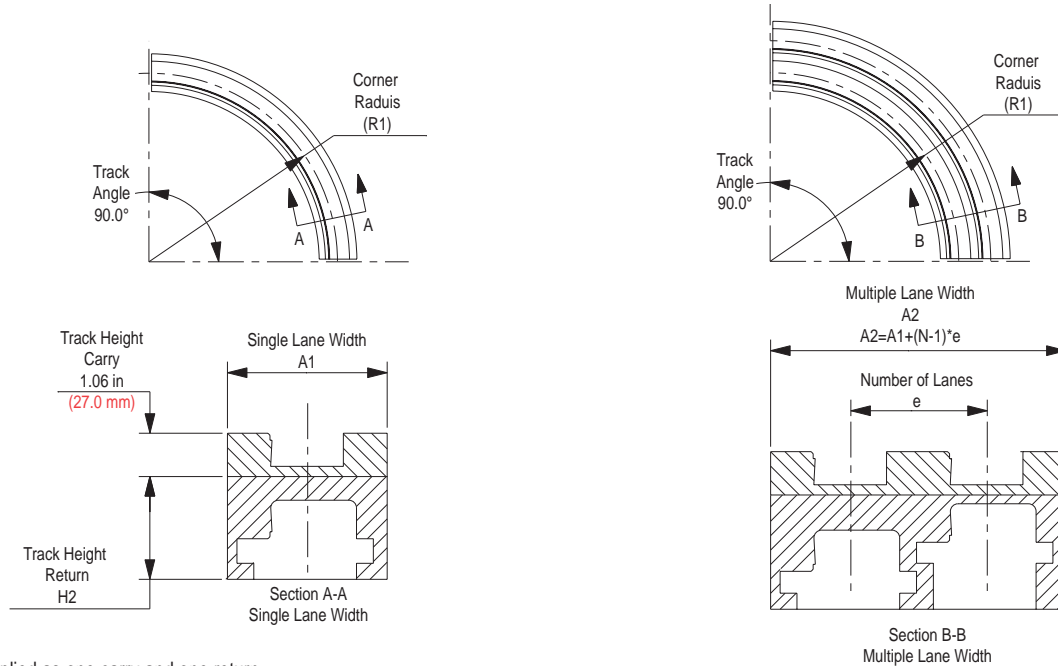
All 1050TAB corner tracks are available on a made-to-order basis.

For 1050TAB chains only. Do not use with 1050 Magneflex® or LPC®1050 chains.

Corner Track Kit Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Corner Track Kit Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
	<b>TAB Design</b>															
N30R3	All	All	30.0	762	29.2	741	30.8	783	0.38	9.5	1.50	38.1	Nylatron®	Black	2.1	0.9
U30R3	All	All	30.0	762	29.2	741	30.8	783	0.38	9.5	1.50	38.1	UHMWPE	White	2.1	0.9

Nylatron is a registered trademark of Quadrant Engineering Plastics Products.

LPC®1050 Corner Tracks



Corner track kit supplied as one carry and one return.

All Nylatron® corner track kits consist of one Nylatron® carry and one UHMWPE return.

All LPC® corner track kits are available on a made-to-order basis.

All LPC®1050 UHMWPE corner tracks are black. All Nylatron® corner tracks are gray/black.

For LPC®1050 chains only. Do not use with 1050 Magnetflex® or 1050TAB chains.

Corner Track Kit Number	Carry Part Number	Return Part Number	Chain Width		Corner Radius (R1)		Single Lane Width (A1)		Multiple Lane Width (A2)		Lane Spacing (e)		Track Height Return (H2)		Number of Lanes (N)	Approximate Corner Track Kit Weight	
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		lbs	kg
UHMWPE (black)																	
KLU713457-1	114-1674-6	114-4362-2	3-1/4	82.6	18.0	457	3.94	100.0	-	-	-	-	2.25	57.2	1	6.8	3.1
KLU713457-2	114-1674-73	114-4370-4							7.24	183.9	-	-	2	16.0	7.2		
KLU713457-3	114-1674-74	114-4370-5			10.54	267.8			3.30	83.9	3.00	76.2	3	25.9	11.8		
KLU713457-4	114-1674-75	114-4370-6			13.85	351.7			-	-	4	36.2	16.4				
KLU713610-1	114-1674-7	114-4362-3	24.0	610	19.7	500	3.94	100.0	-	-	-	-	2.25	57.2	1	9.0	4.1
KLU713610-2	114-1674-51	114-4370-1							7.24	183.9	-	-	2	20.9	9.5		
KLU713610-3	114-1674-52	114-4370-2							10.54	267.8	3.30	83.9	3.00	76.2	3	33.5	15.2
KLU713610-4	114-1674-53	114-4370-3							13.85	351.7	-	-	4	46.5	21.1		
KLU714500-1	114-1674-1	114-4362-1	3.31	84.0	19.7	500	3.31	100.0	-	-	-	-	2.25	57.2	1	7.4	3.4
KLU714500-2	114-1674-2	114-4371-4							7.28	185.0	-	-	2	17.5	7.9		
KLU714500-3	114-1674-3	114-4371-5							10.63	270.0	3.35	85.0	3.00	76.2	3	28.4	12.9
KLU714500-4	114-1674-4	114-4371-6							13.98	355.0	-	-	4	39.6	18.0		
KLU718610-1	114-1674-65	114-4364-1	4-1/2	114.3	24.0	610	5.31	135.0	-	-	-	-	2.25	57.2	1	13.8	6.2
KLU718610-2	114-1674-57	114-4372-1							9.87	250.6	-	-	2	33.0	15.0		
KLU718610-3	114-1674-58	114-4372-2							14.42	366.3	4.55	115.6	3.00	76.2	3	53.4	24.2
KLU718610-4	114-1674-59	114-4372-3							18.97	481.9	-	-	4	74.7	33.9		
KLU730610-1	114-1674-48	114-4344-1	7-1/2	190.5	24.0	610	8.43	214.0	-	-	-	-	2.25	57.2	1	24.2	11.0
KLU730610-2	114-1674-60	114-4373-1							15.98	405.8	7.55	191.8	3.00	76.2	2	62.2	28.2
Nylatron® (gray/black)																	
KLN713457-1	114-1674-61	114-4362-2	3-1/4	82.6	18.0	457	3.94	100.0	-	-	-	-	2.25	57.2	1	7.4	3.3
KLN713457-2	114-1674-81	114-4370-4							7.24	183.9	-	-	2	17.1	7.8		
KLN713457-3	114-1674-82	114-4370-5			10.54	267.8			3.30	83.9	3.00	76.2	3	27.7	12.6		
KLN713457-4	114-1674-83	114-4370-6			13.85	351.7			-	-	4	38.6	17.5				
KLN713610-1	114-1674-26	114-4362-3	24.0	610	19.7	500	3.94	100.0	-	-	-	-	2.25	57.2	1	9.8	4.4
KLN713610-2	114-1674-84	114-4370-1							7.24	183.9	-	-	2	22.4	10.2		
KLN713610-3	114-1674-85	114-4370-2							10.54	267.8	3.30	83.9	3.00	76.2	3	35.8	16.2
KLN713610-4	114-1674-86	114-4370-3							13.85	351.7	-	-	4	49.7	22.5		
KLN714500-1	114-1674-62	114-4362-1	3.31	84.0	19.7	500	3.31	100.0	-	-	-	-	2.25	57.2	1	8.0	3.6
KLN714500-2	114-1674-87	114-4371-4							7.28	185.0	-	-	2	18.8	8.5		
KLN714500-3	114-1674-88	114-4371-5							10.63	270.0	3.35	85.0	3.00	76.2	3	30.3	13.8
KLN714500-4	114-1674-89	114-4371-6							13.98	355.0	-	-	4	42.4	19.2		
KLN718610-1	114-1674-63	114-4364-1	4-1/2	114.3	24.0	610	5.31	135.0	-	-	-	-	2.25	57.2	1	15.0	6.8
KLN718610-2	114-1674-93	114-4372-1							9.87	250.6	-	-	2	35.4	16.1		
KLN718610-3	114-1674-94	114-4372-2							14.42	366.3	4.56	115.9	3.00	76.2	3	57.3	26.0
KLN718610-4	114-1674-95	114-4372-3							18.97	481.9	-	-	4	80.1	36.3		
KLN730610-1	114-1674-64	114-4344-1	7-1/2	190.5	24.0	610	8.43	214.0	-	-	-	-	2.25	57.2	1	26.4	12.0
KLN730610-2	114-1674-97	114-4373-1							15.98	405.8	7.56	192.1	3.00	76.2	2	67.0	30.4