

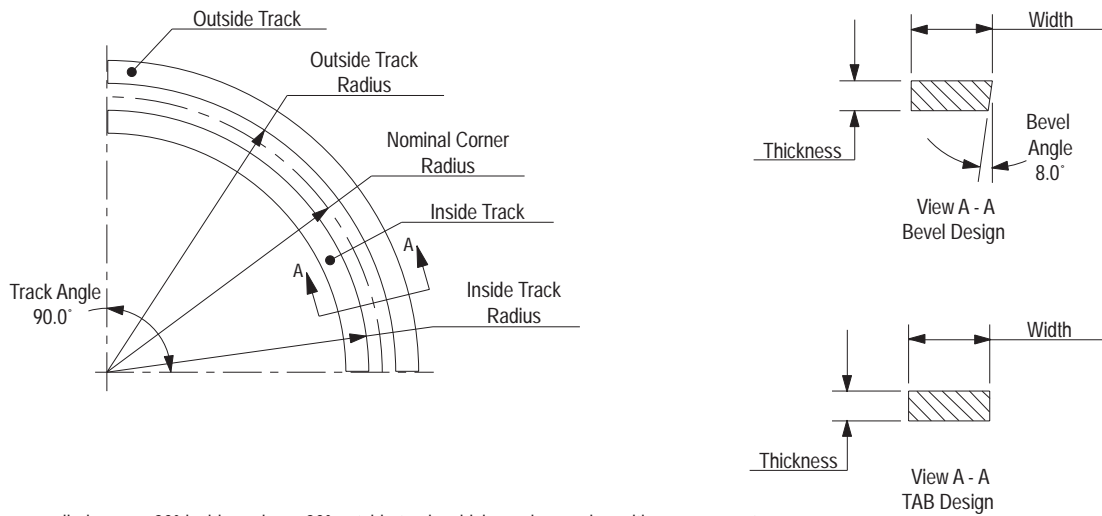
881 Semi-Steel Sprocket Information																			
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round				Square				in		mm			
						in	mm	min	max	min	max	min	max	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10-1/2	5.089	129.26	5.12	130.0	1	1-3/4	20	45	-	-	-	-	1	1-3/4	25	45	4.20	1.90
23	11-1/2	5.560	141.22	5.59	142.0	1	1-3/4	20	45	-	-	-	-	1	1-3/4	25	45	4.60	2.10
25	12-1/2	6.032	153.21	6.07	154.2	1	1-3/4	20	45	-	-	-	-	1	1-3/4	20	45	5.00	2.30

Shaft-ready round bore sprockets are shipped with keyway and setscrew.

NS881 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	min	max	min	max	min	max	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
21	10.5	5.089	129.26	5.12	130.0	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.86	0.39
23	11.5	5.560	141.22	5.59	142.0	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	0.97	0.44
25	12.5	6.032	153.21	6.07	154.2	1	2	25	50	-	-	-	-	1	2	25	50	1.15	0.52
27	13.5	6.504	165.20	6.56	166.6	1	1-5/8	25	40	-	-	-	-	1	1-5/8	25	40	1.32	0.60

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.

Corner Track (Two Piece)

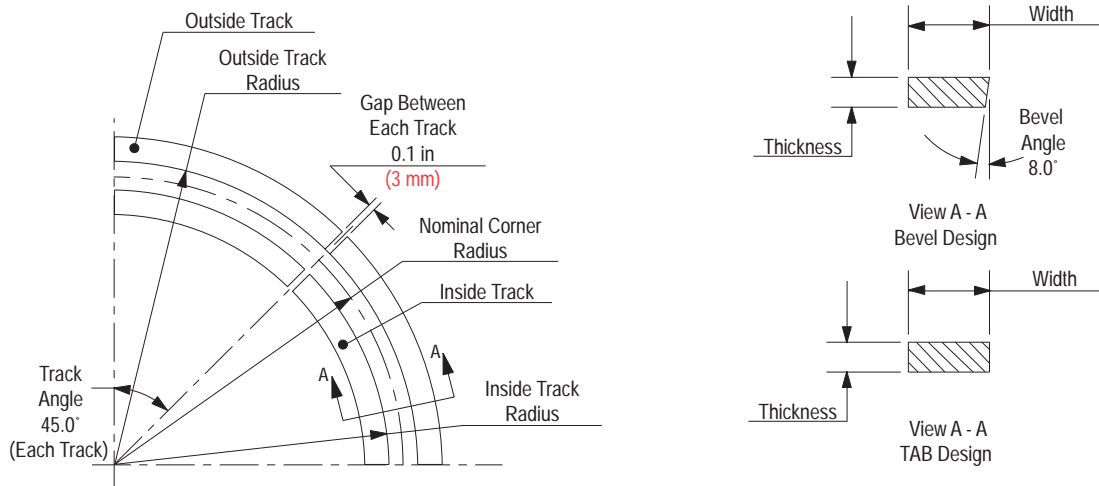


Corner track number supplied as one 90° inside and one 90° outside track, which can be used as either carry or return.

Corner Track Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N18B3	3-1/4	82.6	18.0	457	17.2	437	18.8	478	0.4	9	1.0	25	Nylatron®	Black	0.85	0.39
N24B3	All	All	24.0	610	23.2	589	24.8	630	0.4	9	1.0	25	Nylatron®	Black	1.14	0.52
U18B3	3-1/4	82.6	18.0	457	17.2	437	18.8	478	0.4	9	1.0	25	UHMWPE	White	0.85	0.39
U24B3	All	All	24.0	610	23.2	589	24.8	630	0.4	9	1.0	25	UHMWPE	White	1.14	0.52
TAB Design																
N18R3	3-1/4	82.6	18.0	457	17.1	435	18.9	480	0.4	9	1.5	38	Nylatron®	Black	1.28	0.58
N24R3	All	All	24.0	610	23.1	587	24.9	632	0.4	9	1.5	38	Nylatron®	Black	1.71	0.78
U18R3	3-1/4	82.6	18.0	457	17.1	435	18.9	480	0.4	9	1.5	38	UHMWPE	White	1.28	0.58
U24R3	All	All	24.0	610	23.1	587	24.9	632	0.4	9	1.5	38	UHMWPE	White	1.71	0.78

Nylatron is a registered trademark of Polymer Corporation.

Corner Track (Four Piece)



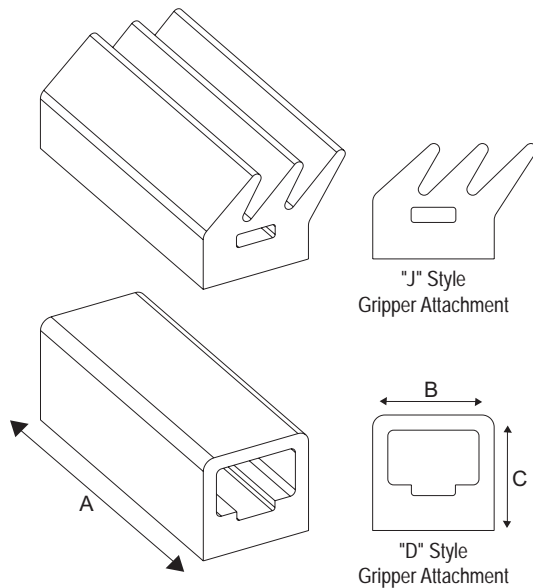
30 in (762 mm) radius furnished in two 45° segments to make one 90° unit.

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

Corner Track Number	Accommodates Top Plate Width		Nominal Corner Radius		Inside Track Radius		Outside Track Radius		Thickness		Width		Material	Color	Approximate Weight	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg
Bevel Design																
N30B3	All	All	30.0	762	29.2	741	30.8	783	0.4	9	1.5	38	Nylatron®	Black	2.13	0.97
U30B3	All	All	30.0	762	29.2	741	30.8	783	0.4	9	1.5	38	UHMWPE	White	2.13	0.97
TAB Design																
N30R3	All	All	30.0	762	29.2	741	30.8	783	0.4	9	1.5	38	Nylatron®	Black	2.13	0.97
U30R3	All	All	30.0	762	29.2	741	30.8	783	0.4	9	1.5	38	UHMWPE	White	2.13	0.97

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Gripper Attachments



Part Number	Style	Material	Color	Hardness (Shore A)	"A" Dimension in (mm)	"B" Dimension in (mm)	"C" Dimension in (mm)
Standard Materials							
114-582-7	D	EPDM	Black	50	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-647-5	J	EPDM	White	50	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
Made-to-Order Materials							
114-582-1	D	Neoprene	Black	40	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-582-3	D	Neoprene	White	40	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-582-4	D	Neoprene	Black	60	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-582-5	D	EPDM	White	50	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-582-6	D	EPDM	White	80	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-647-1	J	Neoprene	Black	40	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-647-2	J	Neoprene	White	50	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)
114-647-4	J	EPDM	White	80	3.35 (85.1)	1.25 (31.8)	1.19 (30.2)