

KUS7720 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	in	mm	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
16	16	5.126	130.20	5.14	130.6	1	2	25	50	-	-	-	-	1	2-1/4	25	55	1.5	0.68
18	18	5.759	146.28	5.78	146.8	1	2	25	50	-	-	-	-	1	2-1/4	25	55	2.0	0.91
21	21	6.710	170.43	6.72	170.7	1	2-1/2	25	60	-	-	-	-	1	3	25	75	2.8	1.27

† One KUS7720 sprocket is recommended for use with these chains. Shaft-ready round bore sprockets are shipped with keyway and setscrew.

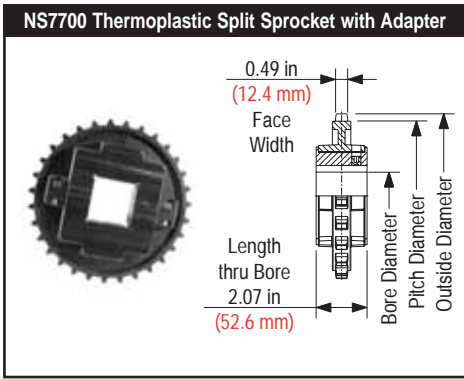
SSS7700 Stainless Steel Split Sprocket Information																			
Number of Teeth		Pitch Diameter		Outside Diameter		Bore Diameter (Shaft-Ready)								Bore Diameter (Round)				Approximate Weight	
						Round *				Square				in		mm			
						in	mm	min	max	in	mm	min	max	min	max	min	max		
actual	effect	in	mm	in	mm	min	max	min	max	min	max	min	max	min	max	min	max	lbs	kg
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	min	max	in	mm	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
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 spinfreely 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.