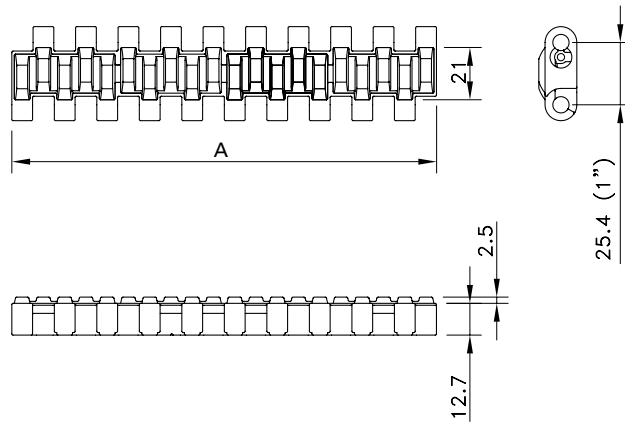
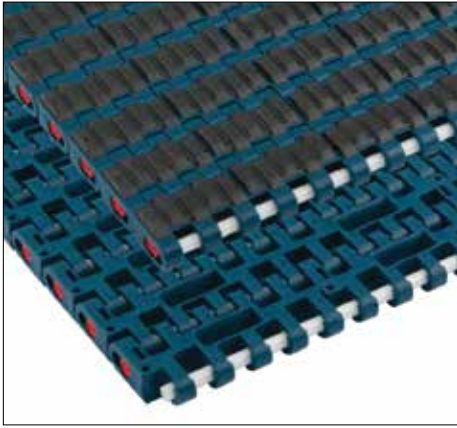
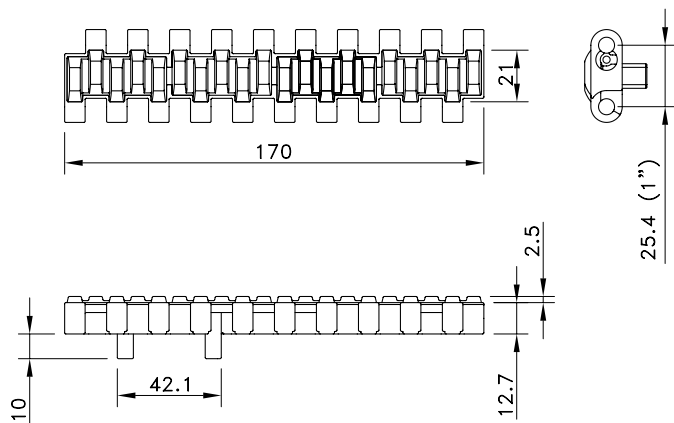
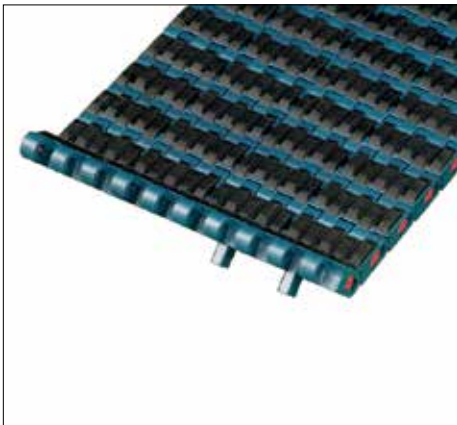


Supergrip 1005



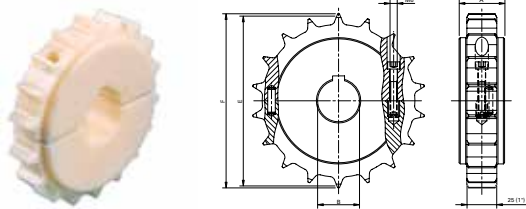
Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.) N/m (21°C)	Weight kg/m ²	Backflex Radius (min.) mm
			Dry	Wet			
XLG-Acetal with PBT Pins							
Standard	SG 1005 XLG	877.50.xx	-40 to +65	up to +65	35000	14.00	25
Double Positrack	SGDP 1005 XLG	877.51.xx					
XP-Polypropylene with PBT Pins							
Standard	SG 1005 XP	877.64.xx	4 to 65	4 to 65	17500	10.00	25
Double Positrack	SGDP 1005 XP	877.66.xx					
TCF-Tough Composite Friction Material with Stainless Steel Pins							
Standard	SG 1005 TCF	877.71.xx	-18 to +82	-18 to +60	32000	19.30	25
Double Positrack	SGDP 1005 TCF	877.72.xx					

* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on with 85 mm increments up to 6120 mm; see also page 208. Standard 100% rubber; other percentages and sizes on request. Rubber top is a black elastomere, with a hardness of 40 (XP) or 50 (XLG) or 55 (TCF) shore A.

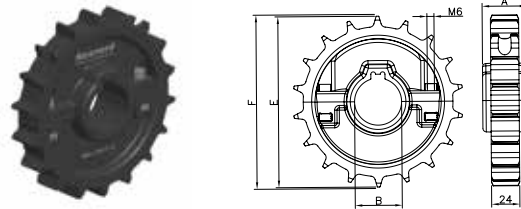


1005 supergrip belt with double positrack on one side of the belt

Split Sprockets and Idlers Machined



Split Sprockets and Idlers Moulded



Sprocket Type	Code Number	Number of Teeth	Bore	Pitch Diameter	Outside Diameter	Hub Width
			B	E	F	A
			mm/inch	mm	mm	mm

Split Sprockets and Idlers Machined

Sprockets with Round Bores

SS 1005 18-30	894.30.67	18	30 mm	146.3	145.3	38
SS 1005 18-40	894.30.61	18	40 mm			
SS 1005 21-30	894.33.67	21	30 mm	170.4	169.7	
SS 1005 21-40	894.33.61	21	40 mm			
SS 1005 18-1	894.30.86	18	1.0"	146.3	145.3	
SS 1005 18-1½	894.30.81	18	1.5"			
SS 1005 21-1	894.33.86	21	1.0"	170.4	169.7	
SS 1005 21-1½	894.33.81	21	1.5"			

Idlers

SI 1005 18-30	894.30.77	18	30 mm	146.3	145.3	38
SI 1005 18-40	894.30.71	18	40 mm			
SI 1005 21-30	894.33.77	21	30 mm	170.4	169.7	
SI 1005 21-40	894.33.71	21	40 mm			
SI 1005 18-1	894.30.96	18	1.0"	146.3	145.3	
SI 1005 18-1½	894.30.91	18	1.5"			
SI 1005 21-1	894.33.96	21	1.0"	170.4	169.7	
SI 1005 21-1½	894.33.91	21	1.5"			

Sprockets with Square Bores

SS 1005 18-40x40	894.30.21	18	40 mm	146.3	145.3	38
SS 1005 21-40x40	894.33.21	21	40 mm	170.4	169.7	
SS 1005 18-1½x1½	894.30.51	18	1.5"	146.3	145.3	
SS 1005 21-1½x1½	894.33.51	21	1.5"	170.4	169.7	

Split sprockets with keyways are 'tight fit' onto the shaft and can be used for belt widths up to 680 mm and temperature differences of max. 30°C. For wider belts or bigger temperature differences, square bores have to be used.

Square sprockets can be used on the drive- and on the idler shaft. They 'float' freely on the shaft.

Split Sprockets and Idlers Moulded

Sprockets

NSH 1005 13-40	899.20.61	13	40 mm	106,1	104,2	38
NSH 1005 14-40	899.24.61	14	40 mm	114,1	112,5	
NSH 1005 15-40	899.21.61	15	40 mm	122,1	120,7	
NSH 1005 16-40	899.25.61	16	40 mm	130,2	128,9	
NSH 1005 18-40	899.22.61	18	40 mm	146,3	145,3	
NSH 1005 21-40	899.23.61	21	40 mm	170,4	169,7	

Idlers

NSH 1005 13-40	899.20.71	13	40 mm	106,1	104,2	38
NSH 1005 14-40	899.24.71	14	40 mm	114,1	112,5	
NSH 1005 15-40	899.21.71	15	40 mm	122,1	120,7	
NSH 1005 16-40	899.25.71	16	40 mm	130,2	128,9	
NSH 1005 18-40	899.22.71	18	40 mm	146,3	145,3	
NSH 1005 21-40	899.23.71	21	40 mm	170,4	169,7	