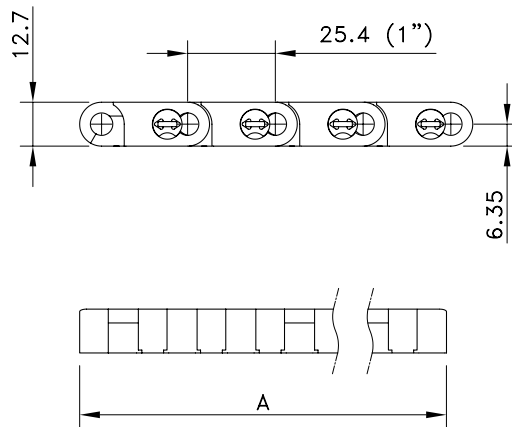
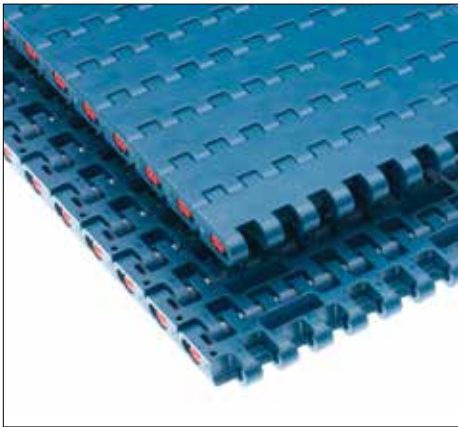
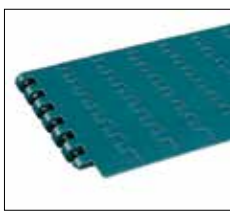


FlatTop® 1005

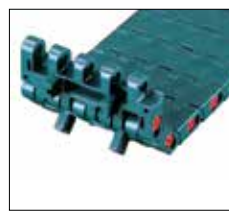
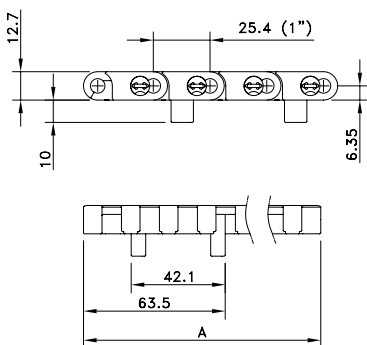


Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.) N/m (21°C)	Weight kg/m ²	Backflex Radius (min.) mm
			Dry	Wet			
XLG-Acetal with PBT Pins							
Standard	FT 1005 XLG	877.00.xx	-40 to +80	up to 65	35000	13.50	25
Double positrack	FTDP 1005 XLG	877.01.xx					
Double positrack, freeflow	FFTDP 1005 XLG	877.02.xx					
Mould to width (MTW)	FT 1005 XLG K450 MTW	877.00.00					
MTW double positrack	FTDP 1005 XLG K450 MTW	877.01.00					
PSX Advanced Performance Polymer Alloy with PBT Pins							
Standard	FT 1005 PSX	877.25.xx	-40 to +80	up to 65	35000	13.50	25
Double positrack	FTDP 1005 PSX	877.26.xx					
BWX-Polyamide Composite with PBT Pins							
Standard	FT 1005 BWX	877.27.xx	-40 to +80	not recommended	35000	13.50	25
Double positrack	FTDP 1005 BWX	877.28.xx					
Mould to width (MTW)	FT 1005 BWX K450 MTW	877.14.00					
MTW double positrack	FTDP 1005 BWX K450 MTW	877.15.00					
XP-Polypropylene with PBT Pins							
Standard	FT 1005 XP	877.05.xx	4 to 65	4 to 65	17500	9.00	25
Double positrack	FTDP 1005 XP	877.06.xx					

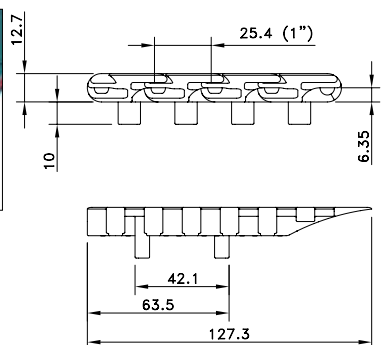
* In code numbers xx corresponds with the belt width (A), starting with 10 for 85 mm, 11 for 170 mm and so on in steps of 85 mm up to 6120 mm. Other sizes upon request. See page 208 for all code numbers.



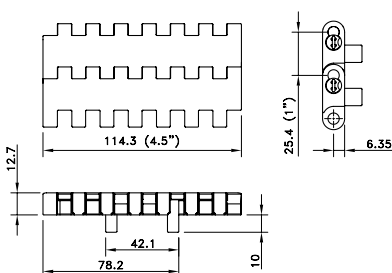
Flat Top 1005 heavy duty belt with integrated FreeFlow



Flat Top 1005 heavy duty belt with Positrack

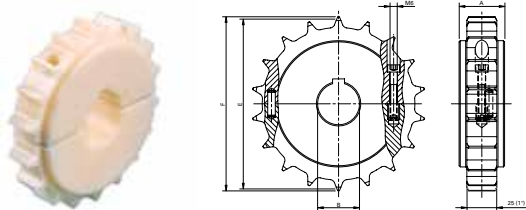


The double Positrack lugs are positioned on one side of the belt for precise transfer possibilities.

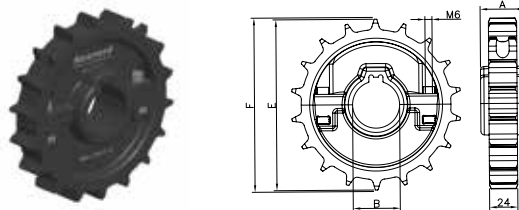


1005 Belt mould to width with double Positrack

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 mm/inch	E mm	F mm	A 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	