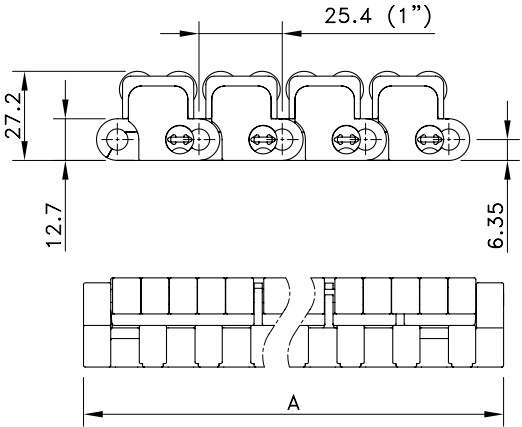
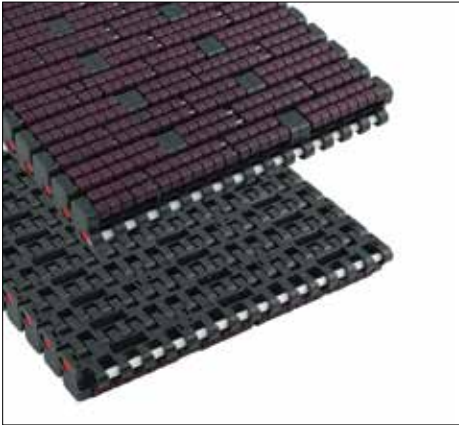


LBP 1005

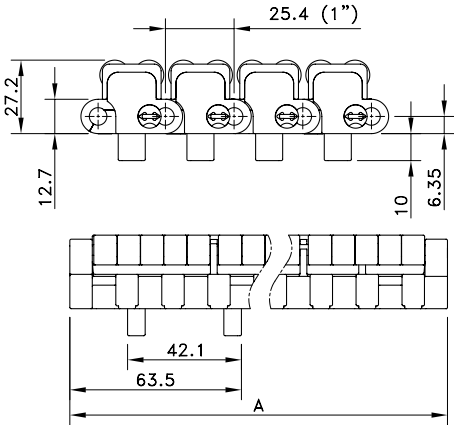


Assembly	Belt Type	Code Number*	Temperature range °C		Working Load (max.)	Weight	Backflex Radius (min.)
			Dry	Wet			
					N/m (21°C)	kg/m²	mm
XLA-Acetal with PBT Pins							
Standard	LBP 1005SR XLA	877.17.xx	-40 to +80	1 to 65	35000	30	120
Double Positrack	LBPDP 1005SR XLA	877.18.xx					

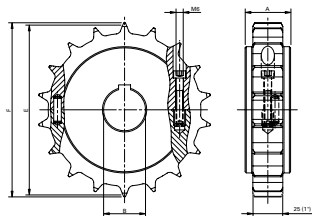
* In code numbers xx corresponds with the belt width (A), starting with 11 for 170 mm, 12 for 255 mm and so on in steps of 85 mm up to 6120 mm. Other sizes upon request. See page 208 for all code numbers.



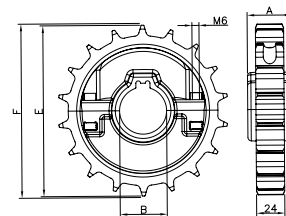
1005 Heavy duty LBP belt with double positrack on one side of the belt



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 mm/inch	E mm	F mm	A mm

Split Sprockets and Idlers Machined

Sprockets with Round Bores

Approximate Main Frame Data						
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	