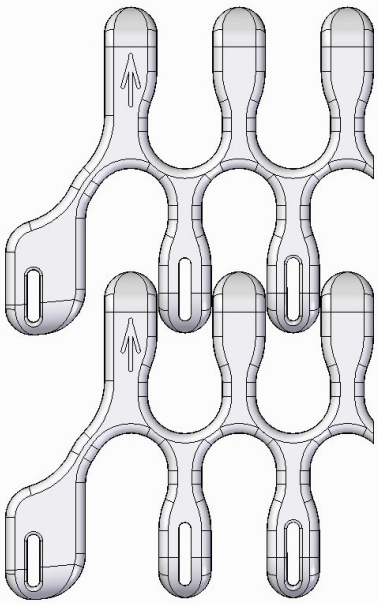


## S. 201

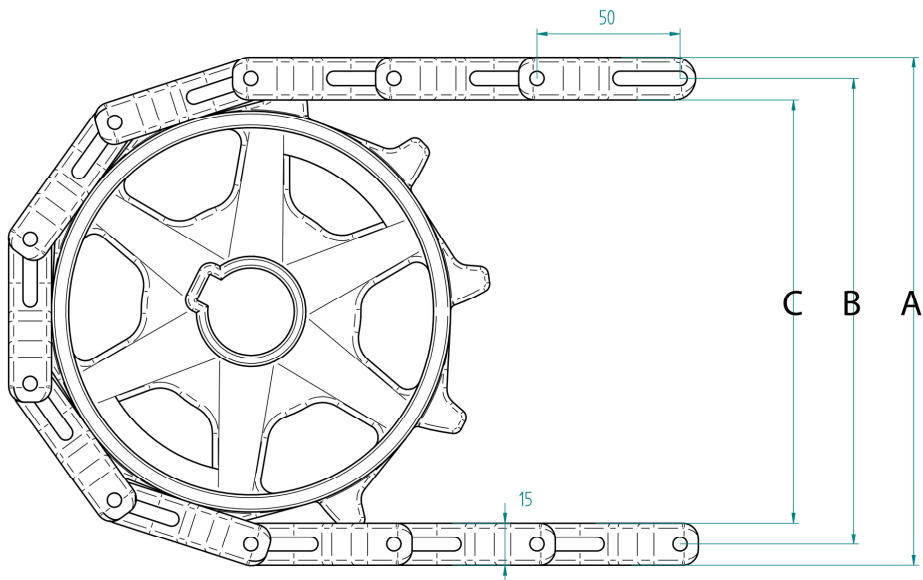


Belt data.			
Belt material	Rods	Max. belt pull (kg).	Belt weight (kg/m <sup>2</sup> ).
Polyacetal (POM)	PP	205	8
	Nylon	305	8
Polypropylene (PP)	PP Nylon	Please contact ScanBelt	

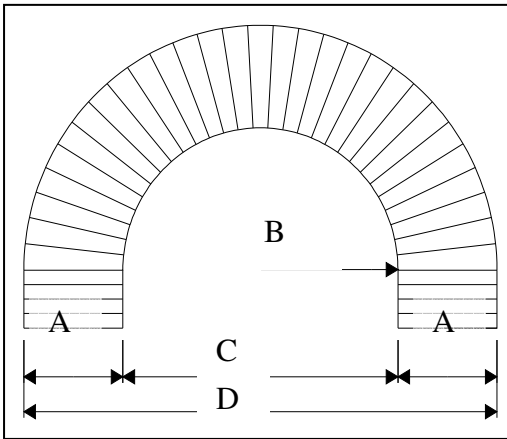
Belt surface:	Smooth.
Open area:	47 %
Strength:	Ideal for heavy duty spirals and curves.
Material/colour:	POM, PP
Cleanability:	Good
Accessories:	
Application:	Spiral coolers, radius conveyors.
Construction:	Side modules, centre modules.
Width interval:	Normally 20 mm. E.g: 210 mm, 230 mm etc.
Inner radius:	Please see next page.

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Sprocket Data								
No. of teeth	A= Outside diameter	B= Pitch-diameter	C= Inside-diameter	Hub width:	Round bore		Square bore	
					mm	in.	mm	in.
10	169	154	139	35	25/30/40/50/60	1/1¼	25/40/60	1½/2½



**S. 201 - 50 mm. Radius belt dimensions**



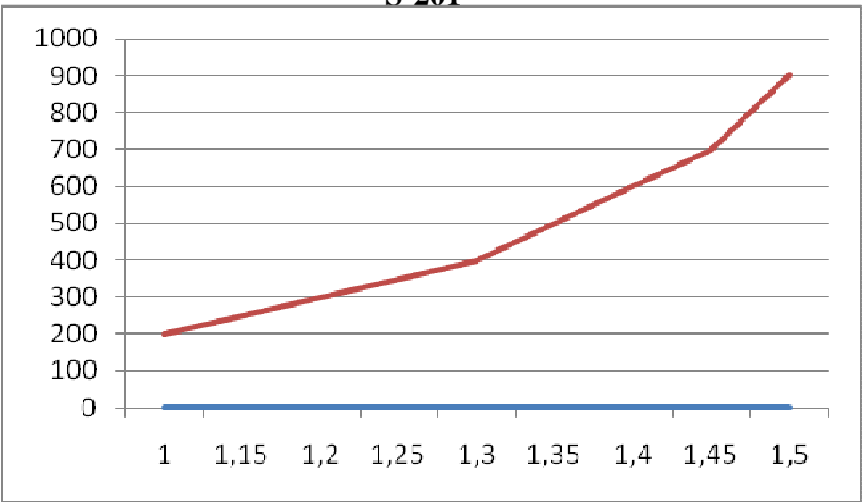
**A = Standard belt width**  
**B = Inner radius**  
**C = Inner diameter**  
**D = Outer diameter**

<b>A</b>	<b>107</b>	<b>210</b>	<b>292</b>	<b>394</b>	<b>497</b>	<b>600</b>	<b>702</b>	<b>805</b>	<b>907</b>	<b>1011</b>
<b>B</b>	148	240	355	505	670	855	1040	1210	1360	1540
<b>C</b>	296	480	710	1010	1340	1710	2080	2420	2720	3080
<b>D</b>	510	900	1294	1798	2334	2910	3484	4030	4534	5102

**Standard width – Radius belts**

<b>Belt width.</b>	<b>Min.inner radius.</b>	<b>Belt width.</b>	<b>Min.inner radius.</b>
<b>107</b>	148	<b>600</b>	855
<b>128</b>	155	620	890
<b>148</b>	160	641	925
<b>169</b>	180	662	960
<b>189</b>	205	682	1000
<b>210</b>	235	<b>702</b>	1040
<b>230</b>	265	723	1085
<b>251</b>	295	744	1120
<b>271</b>	325	764	1150
<b>292</b>	355	785	1180
312	385	<b>805</b>	1210
333	415	826	1240
353	445	846	1270
374	475	867	1301
<b>394</b>	505	887	1331
414	535	<b>907</b>	1360
435	565	928	1400
455	595	949	1435
477	635	970	1475
<b>497</b>	670	990	1505
518	705	<b>1011</b>	1540
538	740		
559	785		
579	820		

**S-201**



Collapse factor =  $\frac{\text{min. inner radius}}{\text{belt width}}$

Min. inner radius = collapse factor x belt width.