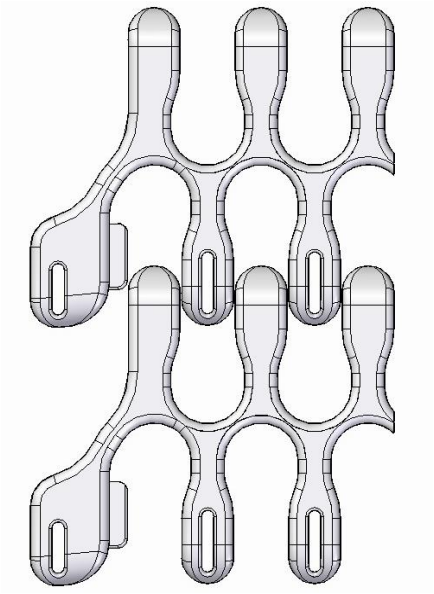
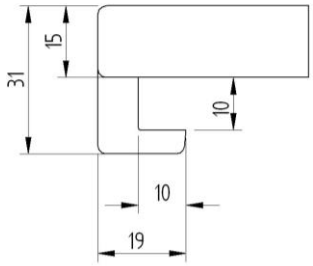
S. 201Hook



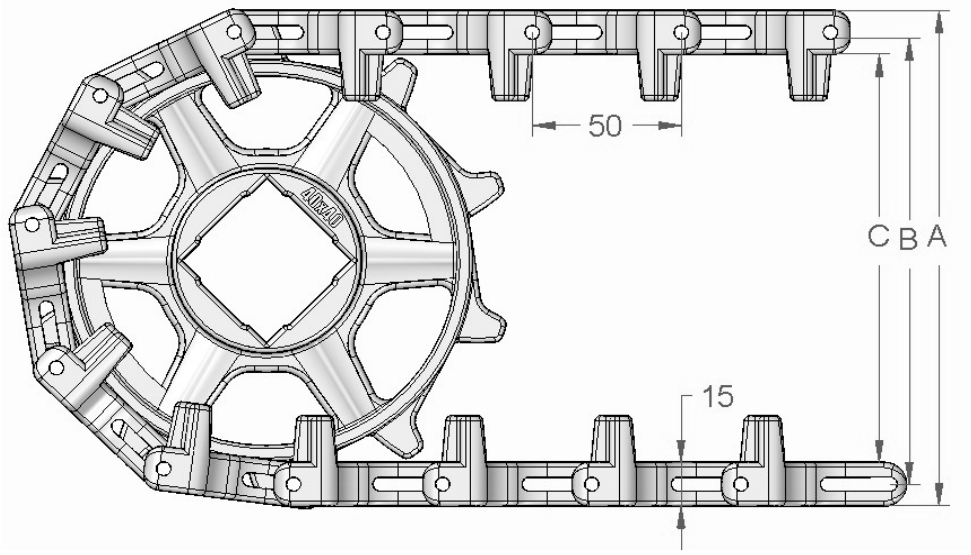
Belt data.			
Belt material	Rods	Max. belt pull (kg).	Belt weight (kg/m²).
Polyacetal (POM)	PP Nylon	205 305	8 8
Polypropylene (PP)	PP Nylon	Please contact ScanBelt	



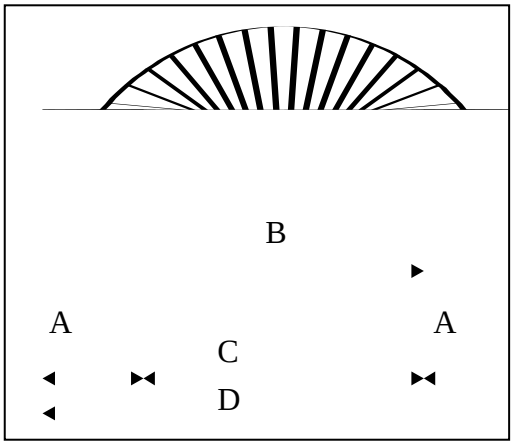
Belt surface: Smooth.
Open area: 47 %
Strength: Ideal for heavy duty spirals and curves.
Material/colour: POM, PP
Cleanability: Good
Accessories:
Application: Spiral coolers, radius conveyors.
Contruction: Side modules, centre modules.
Width interval: Normally 20 mm. E.g: 210 mm, 230 mm etc.
Inner radius: Please see next page.
Hooks: Turned inside
Distance between Hooks: Belt width less 17mm.

Protected by the EU Design Registration

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. 201Hook - 50 mm. Radius belt dimensions

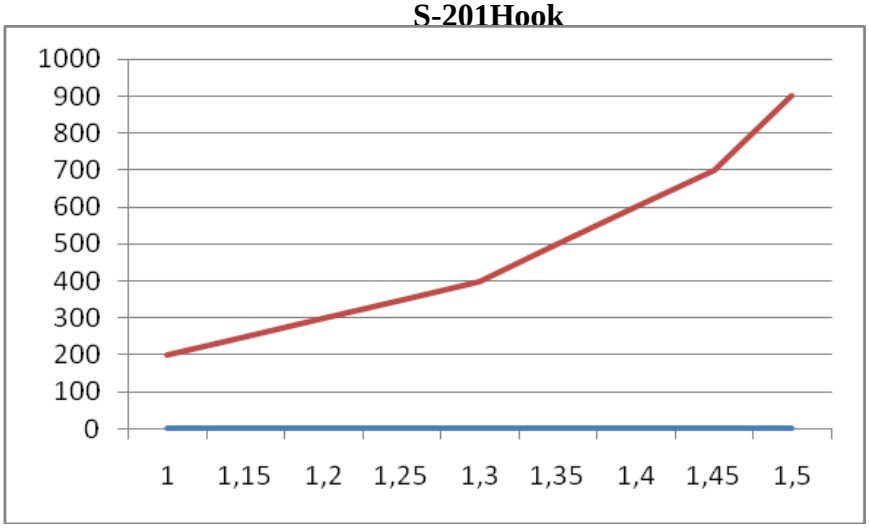


A = Standard belt width
B = Inner radius
C = Inner diameter
D = Outer diameter

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

Standard width – Radius belts			
Belt width.	**Min.inner radius.**	**Belt width.**	**Min.inner radius**
107	148	**600**	855
128	155	620	890
148	160	641	925
169	180	662	960
189	205	682	1000
210	240	**702**	1040
230	265	723	1085
251	295	744	1120
271	325	764	1150
292	355	785	1180
312	385	**805**	1210
333	415	826	1240
353	445	846	1270
374	475	867	1301
394	505	887	1331
414	535	**907**	1360
435	565	928	1400
455	595	949	1435
477	635	970	1475
497	670	990	1505
518	705	**1011**	1540
538	740		
559	785		
579	820		

S-201Hook



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

Min. inner radius = collapse factor x belt width.