



# TBU-P 40 HYBRID SPIRAL BELT DATA SHEET

Belt pitch	40	mm	1.57 inch
Cross rod diameter	6	mm	0.236 inch
Inside turn radius	1.6 - 1.9 - 2.2 - 2.8	x belt width	
Overall belt width	400 - 1400	mm	16 - 55 inch

**Materials** AISI 304 (standard) and 316

Belt strength in turns	180	kg	400 lbs
Belt strength on straights	360	kg	800 lbs



<b>Overlay</b>	<b>Acetal [POM] and PA6 Flame Retardant (Food approved)</b>		
<b>Color</b>	<b>Blue</b>		
<b>Lateral pitch</b>	16.9	mm	18 loops/ft
<b>Open area</b>	53	%	
<b>Module height</b>	15	mm	0,59"
<b>Link height</b>	15	mm	0,59"
<b>Link thickness</b>	3	mm	0,12"
<b>Link width</b>	35	mm	1.37"
<b>C-C links</b>	Belt width - 55	mm	2.16"
<b>Usefull belt width between links</b>	Belt width - 90	mm	3.54"

<b>Available link types</b>	<b>Standard, no guard edge</b>	
	<b>12 mm integral guard edge</b>	0.5" above belt surface
	<b>25 mm integral guard edge</b>	1" above belt surface

**Available sprocket sizes**

12, 16, 21 teeth

**Type designation (example)**

**TBU-P 16.9 - 40 - 6 / R2.2**

16.9 = Lateral pitch module loops  
 40 = Pitch  
 6 = Cross rod diameter  
 R2.2 = Inside turn radius

