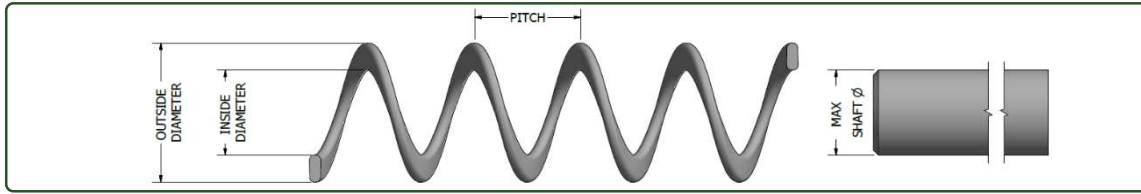


**TSS\_A\_04.1(54) -  
Auger Product List 20 Series**



<b>20-SERIES MODELS</b>	FLAT WIRE WIDTH	0.315 [± 0.008]	MAX LENGTH
	FLAT WIRE THICKNESS	0.152 [± 0.004]	
Available in Pan or Fatigless™	ID NOMINAL TOLERANCE	[+0.016 / -0.008]	721.78'
	PITCH TOLERANCE	[±0.016]	

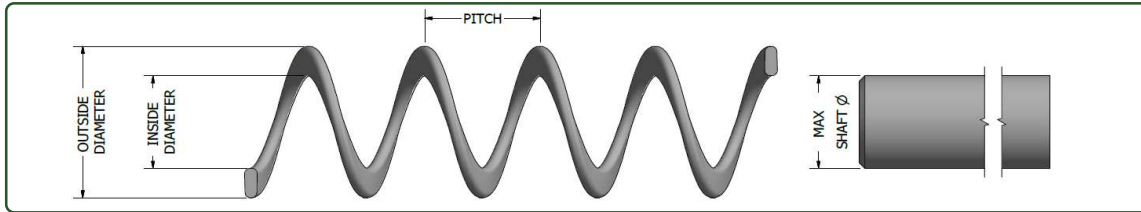
MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
20/036	1.366	<b>0.728</b>	0.736	<b>0.752</b>	1.110	0.724	45mm (2.5mm Wall thickness) 1.77" (0.098" Wall Thickness)
20/046	1.386	<b>0.748</b>	0.756	<b>0.772</b>	1.417	0.744	
20/053	1.395	<b>0.757</b>	0.765	<b>0.781</b>	1.770	0.753	
20/054	1.395	<b>0.757</b>	0.765	<b>0.781</b>	1.969	0.753	
20/055	1.395	<b>0.757</b>	0.765	<b>0.781</b>	1.260	0.753	
20/059	1.410	<b>0.772</b>	0.780	<b>0.796</b>	2.000	0.768	
20/060	1.433	<b>0.795</b>	0.803	<b>0.819</b>	1.555	0.791	
20/063	1.433	<b>0.795</b>	0.803	<b>0.819</b>	1.083	0.791	
20/065	1.417	<b>0.780</b>	0.787	<b>0.803</b>	2.008	0.776	
20/066	1.417	<b>0.780</b>	0.787	<b>0.803</b>	1.417	0.776	
20/070	1.449	<b>0.811</b>	0.819	<b>0.835</b>	1.260	0.807	
20/071	1.449	<b>0.811</b>	0.819	<b>0.835</b>	1.750	0.807	
20/073	1.449	<b>0.811</b>	0.819	<b>0.835</b>	1.969	0.807	
20/074	1.449	<b>0.811</b>	0.819	<b>0.835</b>	2.000	0.807	
20/075	1.444	<b>0.806</b>	0.814	<b>0.830</b>	2.000	0.802	
20/076	1.461	<b>0.823</b>	0.831	<b>0.846</b>	1.220	0.819	
20/078	1.484	<b>0.846</b>	0.854	<b>0.870</b>	1.709	0.843	
20/080	1.496	<b>0.858</b>	0.866	<b>0.882</b>	1.496	0.854	
20/083	1.510	<b>0.872</b>	0.880	<b>0.896</b>	1.240	0.868	
20/084	1.512	<b>0.874</b>	0.882	<b>0.898</b>	2.047	0.870	
20/085	1.516	<b>0.878</b>	0.886	<b>0.902</b>	1.260	0.874	
20/091	1.535	<b>0.898</b>	0.906	<b>0.921</b>	1.654	0.894	
20/094	1.547	<b>0.909</b>	0.917	<b>0.933</b>	1.240	0.906	
20/098	1.575	<b>0.937</b>	0.945	<b>0.961</b>	1.535	0.933	
20/102	1.575	<b>0.937</b>	0.945	<b>0.961</b>	2.283	0.933	
20/111	1.630	<b>0.992</b>	1.000	<b>1.016</b>	1.654	0.988	
20/121	1.685	<b>1.047</b>	1.055	<b>1.071</b>	1.575	1.043	
20/140	1.732	<b>1.094</b>	1.102	<b>1.118</b>	1.496	1.091	
20/145	1.732	<b>1.094</b>	1.102	<b>1.118</b>	1.750	1.091	
20/150	1.772	<b>1.134</b>	1.142	<b>1.157</b>	1.496	1.130	
20/160	1.811	<b>1.173</b>	1.181	<b>1.197</b>	1.752	1.169	
20/175	1.890	<b>1.252</b>	1.260	<b>1.276</b>	1.575	1.248	

**Notes:**

All dimensions are in inches unless stated otherwise  
 PAN MODELS may ONLY be used in STRAIGHT LINE application  
 Fatigless™ models may be used in silo-to-house application  
 Pipe outer diameter information provided in this sheet should only be used as a guideline  
 Lengths indicated are maximum lengths that can be MANUFACTURED

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**TSS\_A\_04.1(53) -  
Auger Product List 45 Series**



<b>45-SERIES MODELS</b>	<b>FLAT WIRE WIDTH</b>	<b>0.413 [± 0.008]</b>	<b>MAX LENGTH</b>
	<b>FLAT WIRE THICKNESS</b>	<b>0.157 [± 0.004]</b>	
<b>Available in Fatigless™ only</b>	<b>ID NOMINAL TOLERANCE</b>	<b>[±0.02]</b>	<b>508.53'</b>
	<b>PITCH TOLERANCE</b>	<b>[±0.024]</b>	

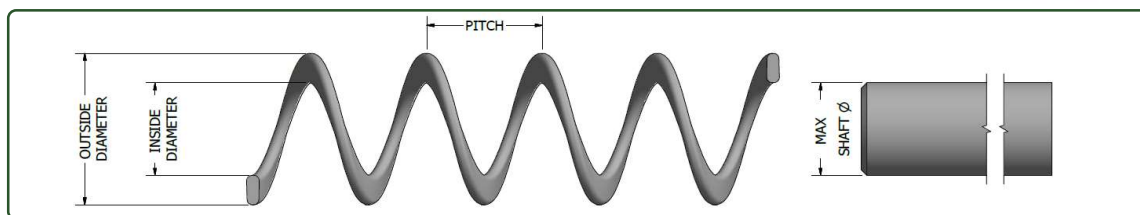
MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
45/105	1.791	<b>0.945</b>	0.965	<b>0.984</b>	1.772	0.941	60mm (2.5mm wall Thickness) 2.36" (0.098" wall Thickness)
45/142	1.929	<b>1.083</b>	1.102	<b>1.122</b>	1.575	1.079	
45/165	2.067	<b>1.220</b>	1.240	<b>1.260</b>	1.378	1.217	75mm (3.5mm WT) 2.95" (0.14" WT)
45/190	2.126	<b>1.280</b>	1.299	<b>1.319</b>	1.417	1.276	
45/193	2.126	<b>1.280</b>	1.299	<b>1.319</b>	1.969	1.276	
45/215	2.244	<b>1.398</b>	1.417	<b>1.437</b>	1.417	1.394	
45/220	2.244	<b>1.398</b>	1.417	<b>1.437</b>	1.575	1.394	
45/276	2.480	<b>1.634</b>	1.654	<b>1.673</b>	2.047	1.630	

**Notes:**

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**TSS\_A\_04.1(53) -  
Auger Product List 75 Series**



<b>75-SERIES MODELS</b>	<b>FLAT WIRE WIDTH</b>	<b>0.472 [± 0.012]</b>	<b>MAX LENGTH</b>
	<b>FLAT WIRE THICKNESS</b>	<b>0.157 [± 0.006]</b>	
<b>Available in Fatiqless™ only</b>	<b>ID NOMINAL TOLERANCE</b>	<b>[+0.028/-0.02]</b>	<b>508.53'</b>
	<b>PITCH TOLERANCE</b>	<b>[±0.032]</b>	

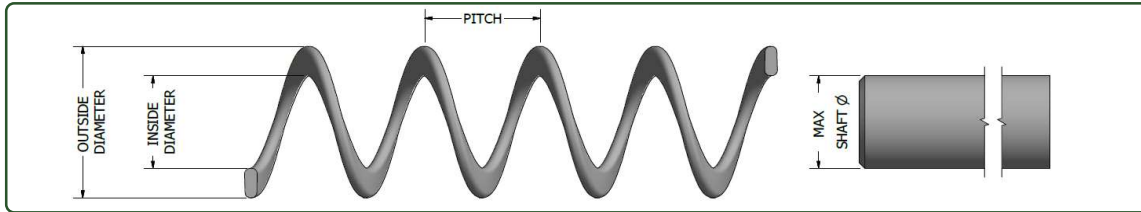
MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
75/208	2.244	<b>1.280</b>	1.299	<b>1.327</b>	1.476	1.276	75mm (3.5mm WT) 2.95" (0.14" WT)
75/209	2.244	<b>1.280</b>	1.299	<b>1.327</b>	1.575	1.276	
75/215	2.299	<b>1.335</b>	1.354	<b>1.382</b>	1.811	1.331	
75/225	2.382	<b>1.417</b>	1.437	<b>1.465</b>	1.575	1.413	
75/227	2.382	<b>1.417</b>	1.437	<b>1.465</b>	2.362	1.413	
75/228	2.385	<b>1.420</b>	1.440	<b>1.468</b>	1.630	1.417	
75/231	2.402	<b>1.437</b>	1.457	<b>1.484</b>	1.772	1.433	
75/233	2.409	<b>1.445</b>	1.465	<b>1.492</b>	1.626	1.441	
75/240	2.444	<b>1.480</b>	1.500	<b>1.527</b>	1.968	1.476	
75/245	2.465	<b>1.500</b>	1.520	<b>1.547</b>	2.205	1.496	
75/254	2.492	<b>1.528</b>	1.547	<b>1.575</b>	1.575	1.524	
75/261	2.520	<b>1.555</b>	1.575	<b>1.602</b>	1.772	1.551	
75/304	2.695	<b>1.730</b>	1.750	<b>1.778</b>	2.130	1.726	
75/305	2.697	<b>1.732</b>	1.752	<b>1.780</b>	1.969	1.728	
75/306	2.708	<b>1.744</b>	1.763	<b>1.791</b>	1.969	1.740	
75/307	2.717	<b>1.752</b>	1.772	<b>1.799</b>	2.047	1.748	
75/308	2.736	<b>1.772</b>	1.791	<b>1.819</b>	2.165	1.768	
75/310	2.717	<b>1.752</b>	1.772	<b>1.799</b>	1.969	1.748	
75/312	2.730	<b>1.765</b>	1.785	<b>1.813</b>	1.575	1.761	
75/315	2.730	<b>1.765</b>	1.785	<b>1.813</b>	2.130	1.761	
75/322	2.756	<b>1.791</b>	1.811	<b>1.839</b>	2.205	1.787	
75/325	2.776	<b>1.811</b>	1.831	<b>1.858</b>	1.969	1.807	
75/326	2.776	<b>1.811</b>	1.831	<b>1.858</b>	2.559	1.807	
75/330	2.795	<b>1.831</b>	1.850	<b>1.878</b>	2.283	1.827	
75/335	2.846	<b>1.882</b>	1.902	<b>1.929</b>	1.969	1.878	
75/450	3.346	<b>2.382</b>	2.402	<b>2.429</b>	2.087	2.378	
75/481	3.445	<b>2.480</b>	2.500	<b>2.528</b>	2.795	2.476	
75/531	3.583	<b>2.618</b>	2.638	<b>2.665</b>	2.598	2.614	

**Notes:**

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- PAN MODELS may ONLY be used in STRAIGHT LINE application
- Fatigless™ models may be used in silo-to-house application
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- Lengths indicated are maximum lengths that can be MANUFACTURED

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**TSS\_A\_04.1(53) -  
Auger Product List 90 Series**



<b>90-SERIES MODELS</b>	<b>FLAT WIRE WIDTH</b>	<b>0.551 [± 0.012]</b>	<b>MAX LENGTH</b>
	<b>FLAT WIRE THICKNESS</b>	<b>0.205 [± 0.006]</b>	
<b>Available in Fatigless™ only</b>	<b>ID NOMINAL TOLERANCE</b>	<b>[+0.035/-0.02]</b>	<b>508.53'</b>
	<b>PITCH TOLERANCE</b>	<b>[±0.04]</b>	

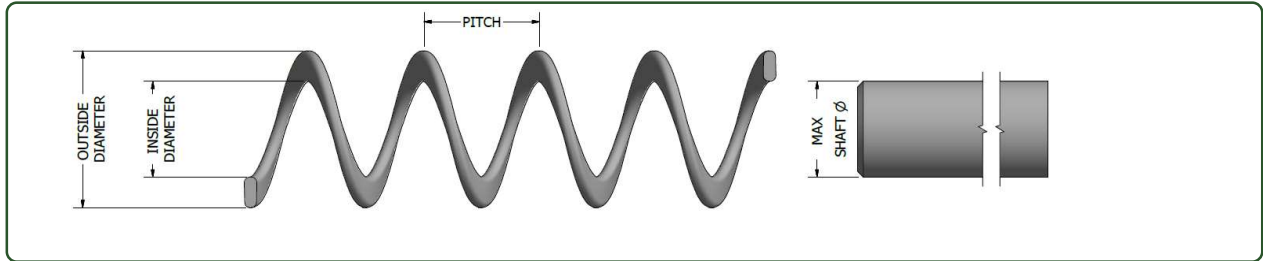
MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
90/310	2.874	<b>1.752</b>	1.772	<b>1.807</b>	1.969	1.748	108mm (4mm WT) 4.25" (0.16" WT)
90/325	2.933	<b>1.811</b>	1.831	<b>1.866</b>	1.969	1.807	
90/330	2.953	<b>1.831</b>	1.850	<b>1.886</b>	2.087	1.827	
90/335	2.953	<b>1.831</b>	1.850	<b>1.886</b>	2.362	1.827	
90/450	3.386	<b>2.264</b>	2.283	<b>2.319</b>	2.362	2.260	
90/490	3.553	<b>2.431</b>	2.451	<b>2.486</b>	2.677	2.427	
90/515	3.681	<b>2.559</b>	2.579	<b>2.614</b>	2.598	2.555	125mm (5mm WT) 4.92" (0.2" WT)
90/531	3.740	<b>2.618</b>	2.638	<b>2.673</b>	2.598	2.614	
90/532	3.764	<b>2.642</b>	2.661	<b>2.697</b>	2.598	2.638	
90/580	3.937	<b>2.815</b>	2.835	<b>2.870</b>	2.756	2.811	
90/600	4.134	<b>3.012</b>	3.031	<b>3.067</b>	1.969	3.008	

**Notes:**

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- PAN MODELS may ONLY be used in STRAIGHT LINE application
- Fatigless™ models may be used in silo-to-house application
- Pipe outer diameter information provided in this sheet should only be used as a guideline
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**TSS\_A\_04.1(53) -  
Auger Product List 91 Series**



<b>91-SERIES MODELS</b>	FLAT WIRE WIDTH	0.590 [± 0.012]	<b>MAX LENGTH</b>
	FLAT WIRE THICKNESS	0.177 [± 0.006]	
<b>Available in Fatigless™ only</b>	ID NOMINAL TOLERANCE	[+0.035/-0.020]	<b>508.53'</b>
	PITCH TOLERANCE	[±0.039]	

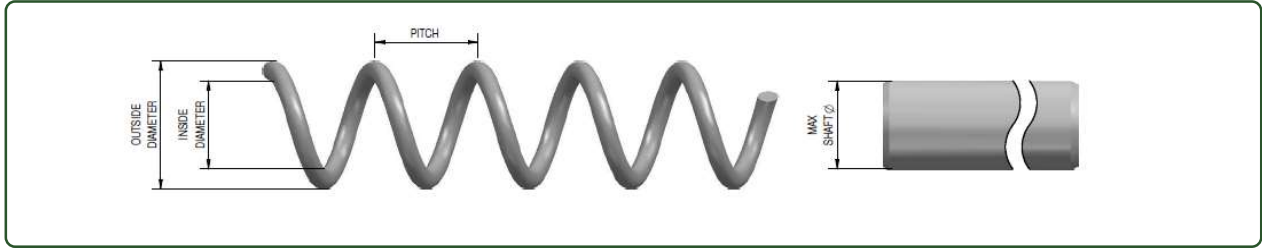
MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
91/470	3.583	<b>2.382</b>	2.402	<b>2.437</b>	2.677	2.282	4.25" (0.16" WT)
91/530	3.819	<b>2.618</b>	2.638	<b>2.673</b>	2.480	2.614	4.92" (0.2" WT)
91/532	3.843	<b>2.642</b>	2.661	<b>2.697</b>	2.598	2.542	4.92" (0.2" WT)

**Notes:**

All dimensions are in mm unless stated otherwise  
 PAN MODELS may ONLY be used in STRAIGHT LINE application  
 Fatigless™ models may be used in silo-to-house application  
 Pipe outer diameter information provided in this sheet should only be used as a guideline  
 Lengths indicated are maximum lengths that can be MANUFACTURED

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**TSS\_A\_04.1(53) - Round Drag  
Auger Product List 10 Series**



<b>10-SERIES MODELS</b>	<b>ROUND WIRE DIAMETER</b>	<b>0.236 [± 0.008]</b>	<b>MAX LENGTH</b>
<b>Available in Fatigless™ only</b>	<b>ID NOMINAL TOLERANCE</b>	<b>[+0.019/-0.019]</b>	
	<b>PITCH TOLERANCE</b>	<b>[±0.019]</b>	<b>721.78'</b>

MODEL NUMBER	OUTSIDE DIAMETER	MIN INSIDE DIAMETER	NOMINAL INSIDE DIAMETER	MAX INSIDE DIAMETER	PITCH	TO FIT MAX SHAFT Ø	PIPE OUTSIDE DIAMETER
10R/026	1.417	<b>0.925</b>	0.945	<b>0.965</b>	1.220	N/A	N/A
10R/028	1.496	<b>1.004</b>	1.024	<b>1.043</b>	1.220	N/A	N/A
10R/030	1.535	<b>1.043</b>	1.063	<b>1.083</b>	1.220	N/A	N/A

**Notes:**

- All dimensions are in mm unless stated otherwise
- PAN MODELS may ONLY be used in STRAIGHT LINE application
- Fatigless™ models may be used in silo-to-house application
- Pipe outer diameter information provided in this sheet should only be used as a guideline
- Lengths indicated are maximum lengths that can be MANUFACTURED
- Drag models may ONLY be used in drag applications

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