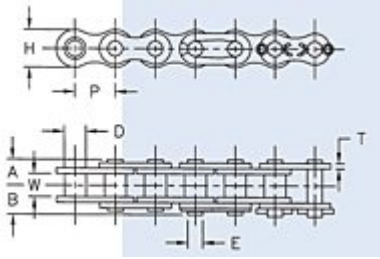


## ANSI Single Strand Roller Chains



Riveted construction is available for all sizes. Cottered construction is available for chain sizes 60 and larger. Dimensions are given in inches.

<u>Item #</u>	<u>Pitch (P)</u>	<u>Roller Width (W)</u>	<u>Roller Diameter (D)</u>	<u>Riv. End to Center Line (A)</u>	<u>Conn. End to Center Line (B)</u>	<u>Link Plate Height (H)</u>	<u>Link Plate Thickness (T)</u>	<u>Pin Diameter (E)</u>	<u>Avg. Ultimate Strength</u>
<u>25</u>	0.250	0.125	0.130	0.153	0.189	0.228	0.029	0.091	930 lb
<u>35</u>	0.375	0.188	0.200	0.228	0.276	0.356	0.050	0.141	2,320 lb
<u>40</u>	0.500	0.312	0.312	0.321	0.368	0.475	0.058	0.156	3,970 lb
<u>41</u>	0.500	0.250	0.306	0.261	0.314	0.390	0.050	0.141	2,760 lb
<u>50</u>	0.625	0.375	0.400	0.397	0.455	0.594	0.079	0.200	6,620 lb
<u>60</u>	0.750	0.500	0.469	0.497	0.551	0.712	0.093	0.234	9,270 lb
<u>80</u>	1.000	0.625	0.625	0.645	0.724	0.950	0.125	0.312	16,540 lb
<u>100</u>	1.250	0.750	0.750	0.789	0.941	1.188	0.157	0.375	25,360 lb
<u>120</u>	1.500	1.000	0.875	0.983	1.219	1.425	0.189	0.437	32,640 lb
<u>140</u>	1.750	1.000	1.000	1.066	1.259	1.663	0.219	0.500	45,210 lb
<u>160</u>	2.000	1.250	1.125	1.282	1.469	1.901	0.255	0.563	57,780 lb
<u>180</u>	2.250	1.406	1.406	1.404	1.675	2.130	0.283	0.687	80,480 lb
<u>200</u>	2.500	1.500	1.562	1.580	1.764	2.376	0.312	0.782	109,150 lb
<u>240</u>	3.000	1.875	1.875	1.886	2.184	2.850	0.375	0.937	152,140 lb