

# SSV TM113 SERIES SPECIFICATIONS (4.5" diameter)



## 0.75 HP

<b>V (ft/min) M/G</b>	<b>1039 2/S2</b>	<b>945 2/S2</b>	<b>756 2/S2</b>	<b>661 2/S2</b>	<b>591 2/S2</b>	<b>520 2/S2</b>	<b>449 2/S2</b>
<b>Belt Pull (lbs)</b>	<b>22</b>	<b>24</b>	<b>31</b>	<b>35</b>	<b>39</b>	<b>45</b>	<b>50</b>
<b>Drum RPM</b>	<b>1211</b>	<b>1100</b>	<b>880</b>	<b>770</b>	<b>688</b>	<b>605</b>	<b>523</b>

## 0.5 HP

<b>V (ft/min) M/G</b>	<b>1039 2/PL2</b>	<b>945 2/S2</b>	<b>756 2/S2</b>	<b>661 2/S2</b>	<b>591 2/S2</b>
<b>Belt Pull (lbs)</b>	<b>15</b>	<b>17</b>	<b>21</b>	<b>23</b>	<b>26</b>
<b>Drum RPM</b>	<b>1211</b>	<b>1100</b>	<b>880</b>	<b>770</b>	<b>688</b>

## 0.5 HP

<b>V (ft/min) M/G</b>	<b>520 4/S2</b>	<b>472 4/S2</b>	<b>378 4/S2</b>	<b>331 4/S2</b>	<b>295 4/S2</b>	<b>260 4/S2</b>	<b>224 4/S2</b>	<b>201 4/PL2</b>	<b>177 4/S2</b>	<b>165 4/PL2</b>	<b>154 4/PL2</b>	<b>142 4/S2</b>	<b>130 4/PL2</b>	<b>118 4/PL2</b>	<b>106 4/PL2</b>	
<b>Belt Pull (lbs)</b>	<b>30</b>	<b>33</b>	<b>41</b>	<b>47</b>	<b>52</b>	<b>60</b>	<b>69</b>	<b>75</b>	<b>88</b>	<b>91</b>	<b>98</b>	<b>109</b>	<b>116</b>	<b>127</b>	<b>141</b>	
<b>Drum RPM</b>	<b>605</b>	<b>550</b>	<b>440</b>	<b>385</b>	<b>344</b>	<b>303</b>	<b>261</b>	<b>234</b>	<b>206</b>	<b>193</b>	<b>179</b>	<b>165</b>	<b>151</b>	<b>138</b>	<b>124</b>	
<b>V (ft/min) M/G</b>	<b>94 4/PL2</b>	<b>80 4/PL2</b>	<b>64 4/PL2</b>													
<b>Belt Pull (lbs)</b>	<b>161</b>	<b>187</b>	<b>215</b>													
<b>Drum RPM</b>	<b>110</b>	<b>94</b>	<b>74</b>													

## 0.34 HP

<b>V (ft/min) M/G</b>	<b>1039 2/S2</b>	<b>945 2/S2</b>	<b>756 2/S2</b>	<b>661 2/S2</b>	<b>591 2/S2</b>
<b>Belt Pull (lbs)</b>	<b>10</b>	<b>11</b>	<b>14</b>	<b>16</b>	<b>18</b>
<b>Drum RPM</b>	<b>1211</b>	<b>1100</b>	<b>880</b>	<b>770</b>	<b>688</b>

## 0.34 HP

<b>V (ft/min) M/G</b>	<b>520 4/S2</b>	<b>472 4/S2</b>	<b>378 4/S2</b>	<b>331 4/S2</b>	<b>295 4/S2</b>	<b>260 4/S2</b>	<b>224 4/S2</b>	<b>201 4/PL2</b>	<b>177 4/PL2</b>	<b>165 4/PL2</b>	<b>154 4/PL2</b>	<b>130 4/PL2</b>	<b>118 4/PL2</b>	<b>106 4/PL2</b>	<b>94 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>21</b>	<b>22</b>	<b>28</b>	<b>32</b>	<b>36</b>	<b>40</b>	<b>47</b>	<b>50</b>	<b>57</b>	<b>62</b>	<b>66</b>	<b>79</b>	<b>86</b>	<b>95</b>	<b>108</b>
<b>Drum RPM</b>	<b>605</b>	<b>550</b>	<b>440</b>	<b>385</b>	<b>344</b>	<b>303</b>	<b>261</b>	<b>234</b>	<b>206</b>	<b>193</b>	<b>179</b>	<b>151</b>	<b>138</b>	<b>124</b>	<b>110</b>
<b>V (ft/min) M/G</b>	<b>80 4/PL2</b>	<b>64 4/PL2</b>													
<b>Belt Pull (lbs)</b>	<b>126</b>	<b>159</b>													
<b>Drum RPM</b>	<b>94</b>	<b>74</b>													

**V = Belt Speed (ft/min)**

**M/G = Motor/Gear Reducer Configuration (at rated horsepower)**

High Speed  
Low Torque

2/S2 4/S2 6/S2 2/S3 4/S3 6/S3 2/PL2 4/PL2 6/PL2 2/PL3 4/PL3 6/PL3

Low Speed  
High Torque

# SSV TM113 SERIES SPECIFICATIONS (4.5" diameter)



## 0.34 HP

V (ft/min) M/G	236 6/S2	213 6/S2	189 6/S2	165 6/S2	142 6/S2	118 6/S2	94 6/S2	69 6/PL2	59 6/PL2	50 6/PL2	40 6/PL2
Belt Pull (lbs)	45	50	55	64	74	89	111	149	172	205	215
Drum RPM	275	248	220	193	165	138	110	80	69	58	47

## 0.25 HP

V (ft/min) M/G	378 4/S2	331 4/S2	295 4/S2	260 4/S2	224 4/S2	201 4/PL2	177 4/PL2	165 4/PL2	154 4/PL2	130 4/PL2	118 4/PL2	106 4/PL2	94 4/PL2	80 4/PL2	64 4/PL2
Belt Pull (lbs)	20	22	25	29	34	36	41	44	48	56	62	69	78	91	115
Drum RPM	440	385	344	303	261	234	206	193	179	151	138	124	110	94	74

V (ft/min) M/G	47 4/PL3	43 4/PL3	38 4/PL3	31 4/PL3	26 4/PL3
Belt Pull (lbs)	148	165	185	215	215
Drum RPM	55	50	44	36	30

## 0.25 HP

V (ft/min) M/G	213 6/S2	189 6/S2	165 6/S2	142 6/S2	59 6/PL2	50 6/PL2	40 6/PL2
Belt Pull (lbs)	36	40	46	53	123	148	182
Drum RPM	248	220	193	165	69	58	47

## 0.16 HP

V (ft/min) M/G	260 4/S2	224 4/S2	201 4/PL2	177 4/PL2	165 4/PL2	154 4/PL2	130 4/PL2	118 4/PL2	106 4/PL2	94 4/PL2	80 4/PL2	64 4/PL2	43 4/PL3	26 4/PL3	17 4/PL3
Belt Pull (lbs)	20	22	24	27	30	32	37	41	46	51	61	77	109	180	215
Drum RPM	303	261	234	206	193	179	151	138	124	110	94	74	50	30	19

V = Belt Speed (ft/min)

M/G = Motor/Gear Reducer Configuration (at rated horsepower)

High Speed  
Low Torque



Low Speed  
High Torque