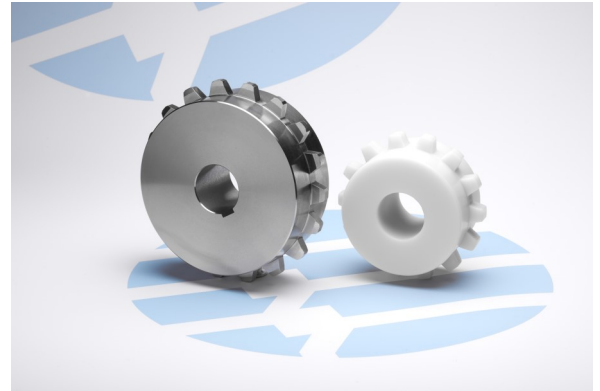


Honeycomb Conveyor Belt

Drive Components

Sprockets

With their positive engagement, sprockets eliminate the possibility of slippage on the drive shaft that can occur on a friction driven belt systems. All sprockets are available in stainless steel, PA6G, "Oilon", Mild Steel or Cast Iron. The tables below shows the available pitch diameters and number of teeth for each belt pitch.



| Sprocket Pitch Diameter Table | | | | | |
|-------------------------------|--------|--------|---------|----------|--------|
| Belt Standard/Cross Rod Pitch | | | | | |
| | ES001 | ES003 | ES004/6 | ES012/13 | ES015 |
| Teeth | 13.7mm | 26.2mm | 27.4mm | 28.6mm | 28.4mm |
| 12 | 53.32 | 101.62 | 106.25 | 110.89 | 110.12 |
| 18 | 79.47 | 151.46 | 158.37 | 165.28 | 164.12 |
| 24 | 105.73 | 201.49 | 210.69 | 219.88 | 218.35 |
| 30 | 132.02 | 251.61 | 263.09 | 274.57 | 272.65 |

European Standard Drive Sprockets

| Sprocket Pitch Diameter Table | | | | | | | | | | | |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|------------------|------------------|------------------|------------------|
| Belt Standard/Cross Rod Pitch | | | | | | | | | | | |
| Teeth | IS 101A 12.85mm | IS 101B 13.72mm | IS 101C 14.22mm | IS 102A 28.58mm | IS 102B 27.53mm | IS 102C 26.97mm | IS 104/5 26.97mm | IS106 28.58mm | IS 107 38.1mm | IS 108 50.8mm | IS 109 76.2mm |
| 12 | | | 53.98 | 109.42 | 105.41 | 103.23 | 103.23 | 109.42 | 146.22 | 195.3 | 293.45 |
| 16 | 64.58 | 69 | 71.61 | | | | | | | | |
| 18 | 72.39 | 77.52 | 80.72 | 163.09 | 157.1 | 153.87 | 153.87 | 163.09 | 217.96 | 291.08 | 437.36 |
| 24 | 96.34 | 103.12 | 107.39 | 216.97 | 209 | 204.7 | 204.7 | 216.97 | 289.94 | 387.22 | 581.81 |
| 34 | | | | 306.93 | | | | | | | |
| 36 | 144.25 | 154.46 | 161.65 | 324.94 | | | 306.58 | | | | |