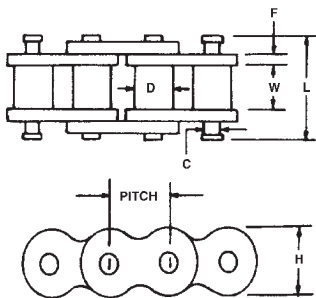
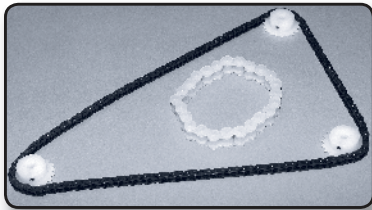


Plastic Chain for Light and Heavy Duty Applications



Plastic Roller Chain for Light Duty Applications

Plastic chains have been developed for light duty power transmission applications. They can be used with steel or plastic sprockets, and perform in a wide variety of speeds.

A real advantage of plastic roller chain is that it can perform in harsh chemicals, moisture, and various temperature applications. They self-lubricate and are ideal for applications where cleanliness is important. Food processing, medical and computer equipment and clean rooms are common uses for plastic roller chain.

Plastic roller chain is available in 1/4" pitch, 3/8" pitch and 1/2" pitch in your choice of Nylatron GS, Acetal, Polypropylene and Kynar PVDF.

Light-Duty Plastic Roller Chain

| | Pitch | W | D | C | F | L | H |
|----|-------|------|------|------|------|------|-----|
| 25 | 1/4 | 1/8 | .130 | .105 | .040 | .349 | .25 |
| 35 | 3/8 | 3/16 | .20 | .141 | .075 | .545 | .35 |
| 40 | 1/2 | 5/16 | .312 | .156 | .088 | .725 | .46 |

Drag/Pintel Chain for Heavy Duty Applications

Slideways Drag/Pintel chain is manufactured from reinforced nylon and features stainless steel pins. Drag/Pintel chain is designed for heavier duty applications and has the same advantages as standard plastic roller chain in harsh environments. Wastewater treatment is a common application for this chain.

Drag/Pintel chain is available in 16-D, 23-D, 26-D and NH78. Attachments are available for 23-D, 26-D, and NH78.



Heavy-Duty Drag/Pintel Chain

| Chain Number | Pitch | Overall Width A | Max Spkt Face B | Side Bar Height C | Bushing Length D | Bushing Dia E | Pin Dia F | Weight Lb/Ft | Working Load Lb | Ext Pin Dia/In | Attachments Avail |
|--------------|-------|-----------------|-----------------|-------------------|------------------|---------------|-----------|--------------|-----------------|----------------------|-------------------|
| 16-D | 1.630 | 2.25 | 0.62 | 0.85 | 1.37 | .62 | .31 | 0.64 | 920 | 5/16, 3/8, 1/2, 9/16 | None |
| 23-D | 2.308 | 2.37 | 0.69 | 1.00 | 1.39 | .81 | .37 | 0.76 | 1100 | 3/8, 7/16 | M43 |
| 26-D | 2.609 | 2.94 | 0.87 | 0.94 | 1.44 | .87 | .37 | 1.18 | 1740 | 7/16, 1/2, 9/16 | F2, K1 |
| NH78 | 2.609 | 2.97 | 1.09 | 1.14 | 1.65 | .87 | .37 | 1.25 | 1740 | 7/16, 1/2, 9/16 | F2, K2 |