



Forged Chain with Bolt 'n' Go Flights

Flight installation and chain assembly made easy!

APPLICATION

The Bolt 'n' Go Flight System is the revolutionary assembly method for Drop Forged Conveyor Chain. This new and simple method of assembling chain links and attaching chain flights uses a standard bolt and nut with a high strength hollow pin. There are no circlips to become loose and there is no intricate assembly. There is no welding required on the flights, no need to remove chain from the conveyor for installation, and no issues with strength. Just bolt the links and the flights together. It's easy, simple and reliable!

KEY FEATURES

- Easy and simple assembly on site or in the shop
- Precise calculated flight bending forces
- Bolt-on Flight, No welding required
- Guaranteed, reliable pin attachment
- Condensed storage and shipping
- Reduced costs
- Steel or Plastic Flight options



US and Worldwide Patents Pending!



Please refer to instruction manual for correct installation. Information subject to change or correction. February 2006.



Round Link Chain with Bolt 'n' Go Flights

**NEW
PRODUCT**

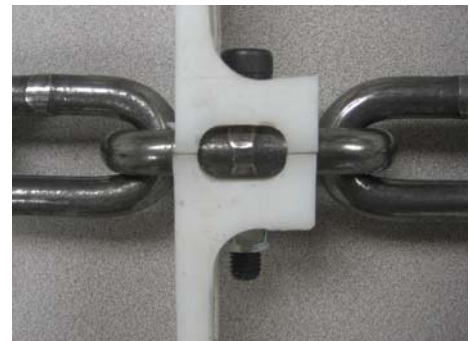
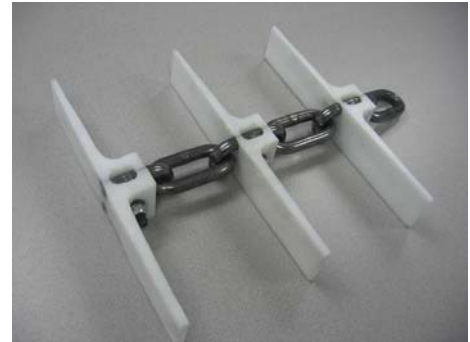
Flight installation and chain assembly made easy!

APPLICATION

The Bolt 'n' Go Flight system is the revolutionary assembly method for flights with Round Link Conveyor Chain. This new and simple method of assembling chain links and attaching chain flights uses a standard bolt and nut, connecting the flights directly to the link. Greatly reduced stock levels due to the flights being cut down to whatever width to suit from one size. The chain can also be supplied in a coil together with bolt on flights. All this to give reduction in assembly and replacement costs. Easy, simple and reliable!

KEY FEATURES

- Easy and simple assembly on site or in the shop
- Exceptional low noise levels
- Cost savings
- Massive reduction in stock levels
- Smooth running



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TECHNICAL SPECIFICATIONS:

Link Material: Case or Through Hardened Steel

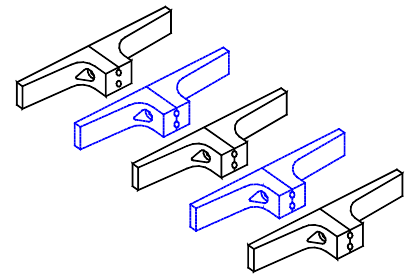
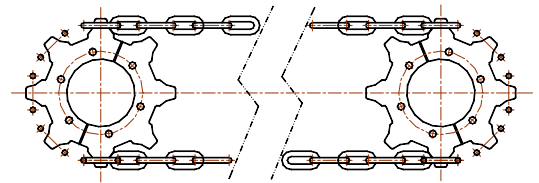
Flight Material: High Density Polyethylene

Bolt Material: Zinc Plated Carbon Steel

Absorbed power (kW)											
Conveyor Lg m	15	20	25	30	35	40	45	50	60	70	80
Capacity t/h											
50	1.7	2.2	2.8	3.4	3.9	4.5	5	5.6	6.7	7.9	9
75	2.2	2.9	3.7	4.4	5.1	5.8	6.6	7.3	8.8	10.2	11.7
100	3.1	4.1	5.1	6.1	7.2	8.2	9.2	10.2	12.3	14.3	16.4
150	4.4	5.9	7.4	8.9	10.4	11.8	13.3	14.8	17.8	20.7	23.7
200	5.8	7.8	9.7	11.7	13.6	15.6	17.5	19.5	23.4	27.3	31.2

Chain pull (kN)											
Conveyor Lg m	15	20	25	30	35	40	45	50			
Capacity t/h											
50	2.8	3.7	4.7	5.6	6.5	7.5	8.4	9.3	11.2	13.1	15
75	3.7	4.9	6.1	7.3	8.5	9.7	11	12.2	14.6	17.1	19.5
100	4.4	5.8	7.3	8.8	10.2	11.7	13.2	14.6	17.5	20.5	23.4
150	5.9	7.9	9.9	11.8	13.8	15.8	17.8	19.7	23.7	27.6	31.6
200	7.3	9.7	12.2	14.6	17.1	19.5	21.9	24.4	29.2	34.1	39

Min chain UTS (kN) (5:1 Safety factor)											
Conveyor Lg m	15	20	25	30	35	40	45	50	60	70	80
Lg feet	49	66	82	98.4	115	131	148	164	197	230	262
Capacity t/h											
50	14	18.7	23.4	28	32.7	37.4	42.1	46.7	56.1	65.4	
75	18.3	24.4	30.4	36.5	42.6	48.7	54.8	60.9	73.1		
100	21.9	29.2	36.5	43.9	51.2	58.5	65.8	73.1			
150	28.3	37.8	47.2	56.6	66.1						
200	33.7	44.9	56.2	67.4							
250	39.4	52.5	65.6								
300	45	60									



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