



# CHAINS & SPROCKETS

for the FOOD AND GRAIN  
HANDLING INDUSTRIES



[www.alliedlocke.com](http://www.alliedlocke.com)

# ALLIED LOCKE





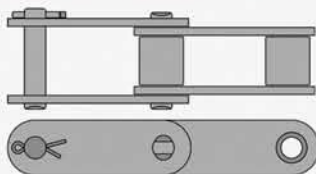
**ALLIEDLOCKE** is truly, unique and alone in its ability to provide the food and grain handling industries with optimized chain and sprocket products, services and value...differentiating advantages that provide our customers with real and measurable benefits not available elsewhere.

Our financial strength has allowed us to assemble and bring together the most complete and capable design/engineering skills, advanced laboratory and testing support, leading-edge manufacturing prowess, and responsive customer service practices. From the arrival of raw material to the assembly of completed product, our manufacturing activities are governed and driven by our ISO 9001:registered quality system (Dixon, IL facility only).

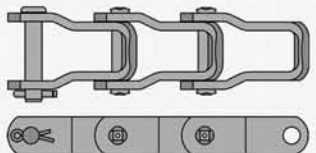
We maintain an extensive and superior level of inventory within our



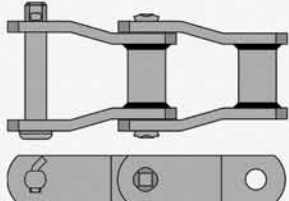
## Grain Handling and Food Processing Chains



81X



AL88XH

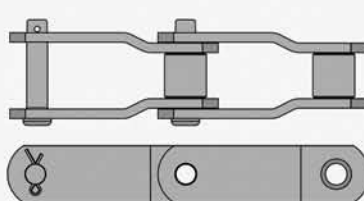


WH78

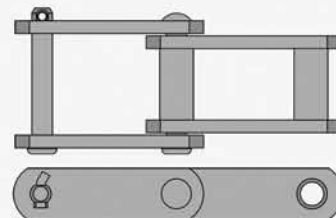
Chain Number	Pitch	Working Load (lbs.)	Ultimate Strength	Sidebar Height	Sidebar Thickness	Weight Per Ft.
81X	2.609	2,100	24,000	1.12	.16	2.4
81XH	2.609	2,600	42,000	1.25	.31	4.1
AL88XH	2.609	2,100	42,000	1.27	*.31/^ .22	4.2
WH78	2.609	3,500	28,700	1.12	.5	4.9
WH132	6.050	15,300	100,000	2.00	.25	13.8
MXS2124	4.000	3,430	44,000	1.50	.50	4.8
MXS7124	4.000	4,650	46,000	2.00	.25	11.3
SS131	3.075	4,500	40,000	1.50	.31	7.4
SS102B	4.000	6,300	46,000	1.50	.38	6.9
SS150+	6.050	15,100	100,000	2.50	.38	16.6

NOT LIMITED TO CHAINS SHOWN IN CHART

\* Inner Sidebar  
^ Outer Sidebar



MXS2124



SS102B





warehouses. We've set our industries' benchmark for plant modernization. We've been recognized for our innovative use of robotics to improve automation and product quality. We don't rely upon outside suppliers to provide critical heat-treating processes. And, unlike all other domestic chain providers, we design and manufacture sprockets for each and every chain we supply - providing our customers with single-source product integrity and simplified purchasing.

Simply, Allied-Locke is uniquely qualified and eager to become your preferred supplier of chains and sprockets.

To learn more about the many clear, distinct and extraordinary advantages of doing business with Allied-Locke call us at **800.435.7752**, or visit our website: [www.alliedlocke.com](http://www.alliedlocke.com).



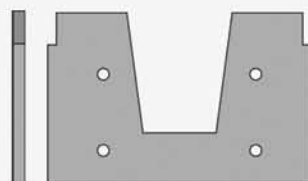
## Grain Handling and Food Processing UHMW Flights



FD0001



FD0012



FD0013



FD0016

UHM Flight Number	Width	Height	Thickness	Holes	Bevel	Type
FD0001	11.25	1.75	.5	4	Yes	FB
FD0012	9	3.25	.375	4	No	RB
FD0013	11.25	7.25	.5	4	No*	FB
FD0016	6.5	2.5	.5	2	Yes	FB
FD0018	6.375	2.375	.5	2	Yes	RB
FD0024	15	4.5	.5	4	No	FB
FD0030	17	6.5	.5	4	Yes	RB
FD0045	36	11	1.0	4	No	FB
FD0047	25	5.75	.75	5	No	FB

NOT LIMITED TO UHMW FLIGHTS SHOWN IN CHART

FB Flat Bottom  
RB Round Bottom  
\* Notched



FD0018



FD0024



FD0030



FD0047

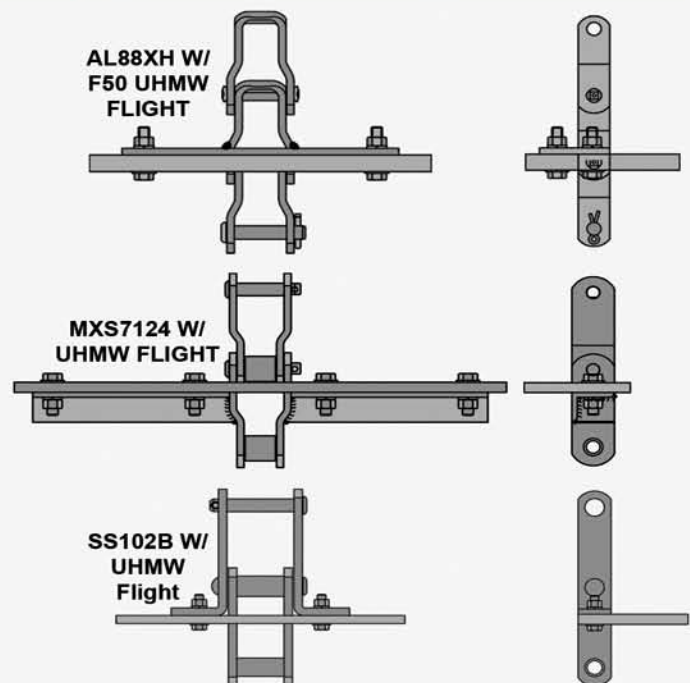
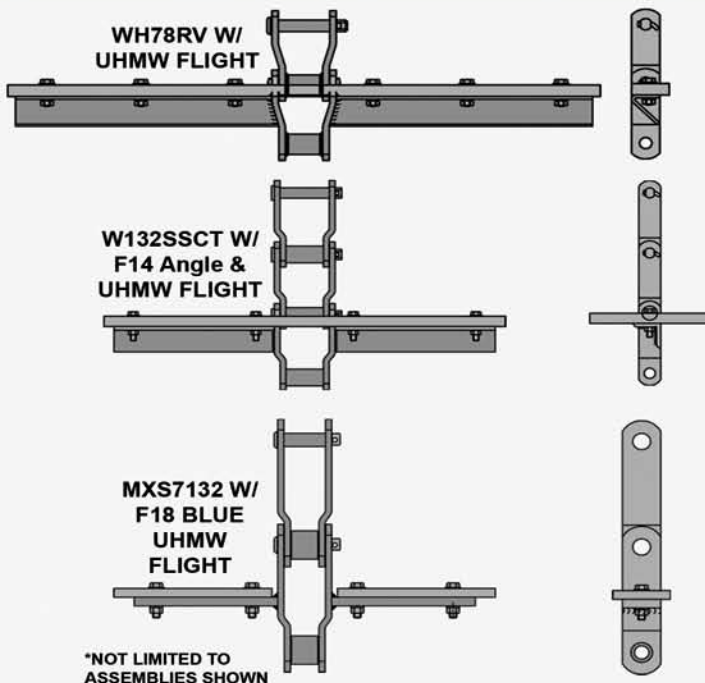


FD0045





## Grain Handling and Food Processing Chain Assemblies







**When it comes to supplying chains and sprockets that absolutely must stand up to the food and grain handling industries' unique operating environments, rigors, and performance and longevity requirements, you can count on Allied-Locke to deliver.**

**For over 40 years, Allied-Locke has been a trusted and leading supplier of chains and sprockets to many industries, markets and discriminating customers - including food and grain handling equipment OEMs, engineering firms and millright service technicians who need close-tolerance replacement chains and sprockets made to original equipment specifications.**

**No matter if you're in need of industry standard chain and sprocket products, or innovative, custom-engineered and customer-manufactured solutions, Allied-Locke has what it takes to provide chains and sprockets that are competitively priced, reliable, consistent in quality, and high in strength and durability.**

**Allied-Locke: we're in business to completely satisfy our customers ... including those in the very challenging and demanding food and grain handling industries.**

**[www.alliedlocke.com](http://www.alliedlocke.com)**







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Registered to  
ISO 9001:  
Dixon Office Only

Registered Quality System



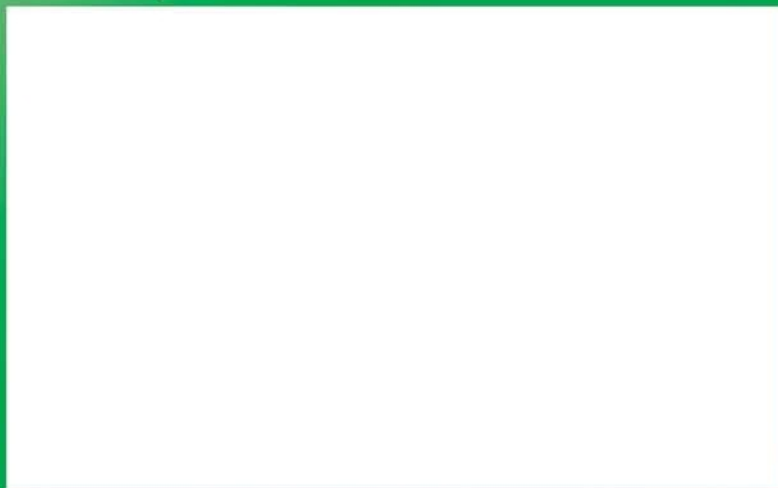
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