

Centrifugal Elevator Chain Dimensions													
Chain Number	Pitch	Style	A	K	T	Sidebars		Pins		Bushings			SPROCKET NUMBER
						F	HEAT TREAT	G	HEAT TREAT	D	I	HEAT TREAT	
ER856	6.00 152	B	6.44 164	3.00 76.2	0.50 12.7	2.50 63.5	TH	1.00 25.4	CIH	4.00 102	1.75 44.5	CARB	856
ER956	6.00 152	A	6.44 164	3.00 76.2	0.50 12.7	3.00 76.2	TH	1.00 25.4	CIH	4.00 102	1.75 44.5	CARB	856
ER857	6.00 152	B	6.44 164	3.00 76.2	0.50 12.7	3.25 83.6	TH	1.00 25.4	CIH	4.00 102	1.75 44.5	CARB	856
ER958	6.00 152	A	6.44 164	3.00 76.2	0.56 14.2	3.25 83.6	TH	1.13 28.6	CIH	4.13 105	2.00 50.8	CARB	958
ER859	6.00 152	B	7.74 197	3.75 95.3	0.62 15.7	4.00 102	TH	1.25 31.8	CIH	5.00 127	2.38 60.5	CARB	859
ER864	7.00 178	B	7.74 197	3.75 95.3	0.62 15.7	4.00 102	TH	1.25 31.8	CIH	5.00 127	2.38 60.5	CARB	864
ER984	7.00 178	A	7.74 197	3.75 95.3	0.62 15.7	4.00 102	TH	1.38 34.9	CIH	5.00 127	2.50 63.5	CARB	984
ER1084	7.00 178	C	8.60 218	4.43 113	0.75 19	4.50 114	TH	1.62 41	CIH	6.00 152	2.85 72.4	CARB	1084

Consult with Rexnord engineering for elevator chain selection and application.  
 TH: Thru-hardened CIH: Circumferential Induction Hardened after thru-hardening CARB: Carburized  
 Dimensions shown are in inches. Red dimensions are millimeters  
 Dimensions are subject to change. Certified drawings are available upon request.

## 800 Series and 900 Series Elevator chains

Rexnord introduced the original 800 Series of elevator chains in the 1950's. The strength and wear resistance provided by these chains allowed elevators to be built taller and run faster than ever before. Rexnord continues to increase the performance of the 800 Series through improvements in manufacturing technology.

The 900 Series of chains was created to provide even more strength than the present 800 series. Rexnord gave the 900 Series larger components to provide a minimum of 30% greater fatigue strength.

This greater strength may be used for additional capacity in new elevators, or it may be used to provide a low cost solution to an existing elevator problem. Both the 800 and 900 Series are produced to the same high quality and premium performance specifications.

The 900 Series conveniently interchanges with the 800 Series chains. Now upgrading your elevator can be as simple as replacing your chain! Contact Rexnord for application assistance.

### ER856 versus ER956

Benefit: Provides 30% greater fatigue strength. Operates on same traction wheel and sprocket. Bucket hole spacing is identical.

### ER857 versus ER958

Benefit: Provides 30% greater fatigue strength. Operates on same traction wheel but sprockets are different. Bucket hole spacing is identical.

### ER864 versus ER984

Benefit: Provides 30% greater fatigue strength. Operates on same traction wheel but sprockets are different. Bucket hole spacing is identical.