



CAN-AM®

**FOREFRONT OF CHAIN TECHNOLOGY**

**METRIC CHAIN**



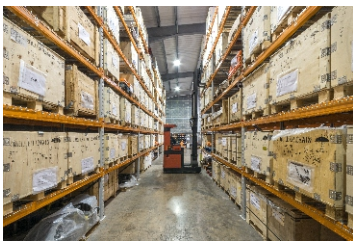


Can-Am Chains was founded in Canada in 1966 by CEO Robert Gibb. The company began life as a small family run engineering workshop but with determination and hard work, we are proud to say Can-am Chains is the largest manufacturer of Welded Steel Chain worldwide to date.

Can-am offers a wide variety of top calibre products. Quality and consistency are at the forefront of every single aspect of everything we do. We have highly skilled teams of personnel in each division from Design and Manufacturing to Sales and Marketing. Everyone is vital in maintaining success.

### **What makes Can-am different!**

Our perfected chain formula through rigorous testing and analysis helps us choose the right material to create the correct blend of exterior hardness but malleable core. With innovative technology and heat treatment processes our fully assembled products provide exceptional strength and flexibility to withstand the harsh conveying conditions in day to day operation environments. Our unique design and formulas coupled with our technology and expertise sets Can-am ahead of the rest.



### **Why choose Can-am?**

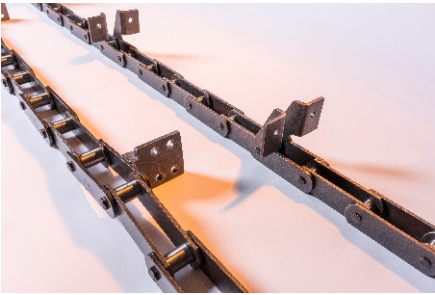
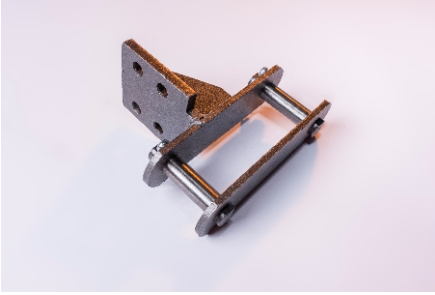
We are one of the worlds most respected manufacturers of Conveyor Equipment and the only one who can offer a team of Sales Engineers on hand to problem solve, advise and provide solutions to prolong the life cycle of conveyor equipment. Our vast knowledge and experience of conveyors gives us the confidence to say Can-am can and will **save** its customers **money** in less maintenance and downtime losses.

Can-am is always evolving but our principles remain the same, we always maintain our high standards, our products will always last and our aim is to exceed Customers Expectations. **Can-am is the link to Success!**



**If you are as passionate about your business as we are about ours then you won't go wrong choosing can-am!**



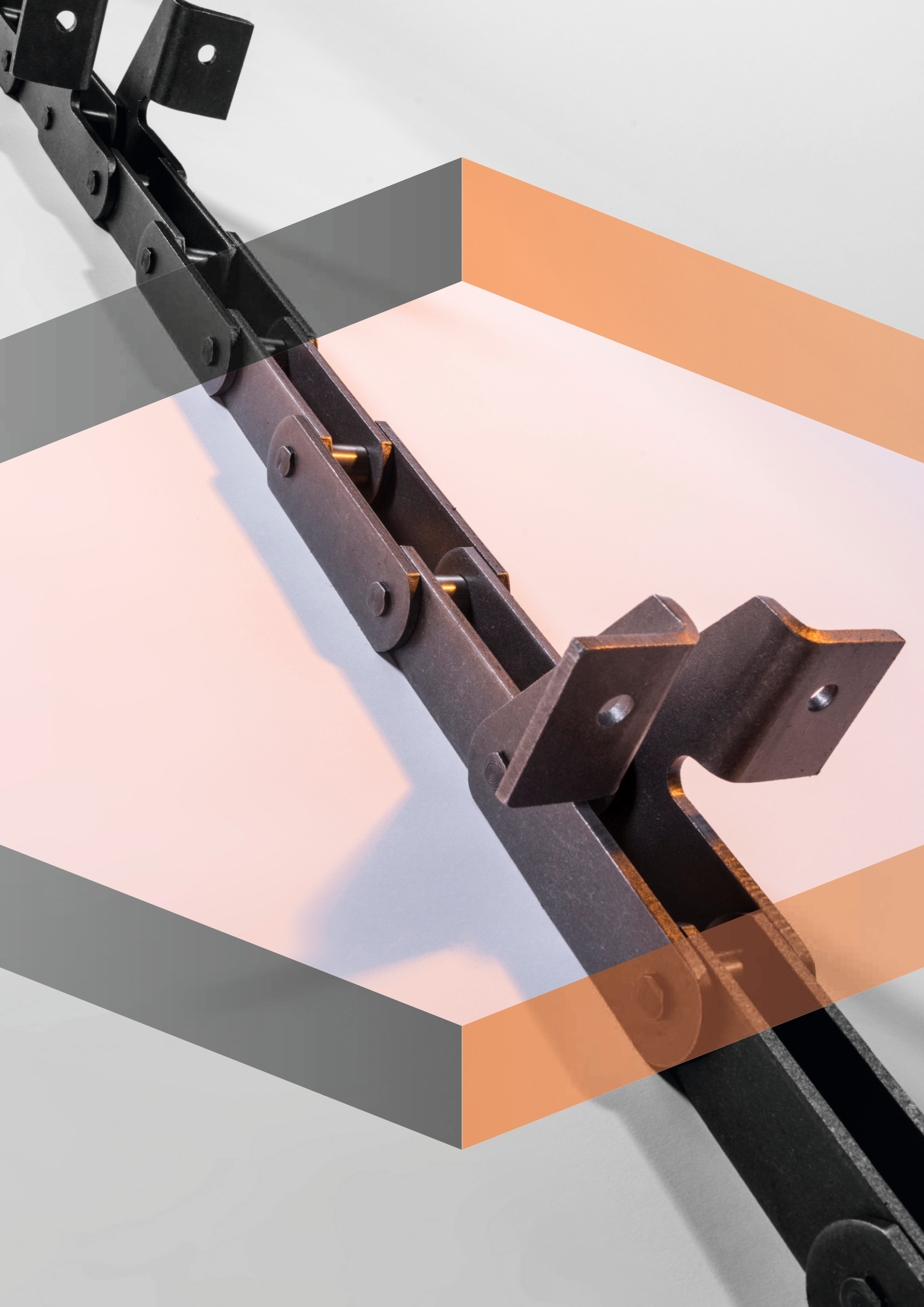


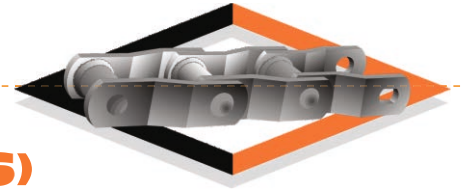
Can-am has the ability to manufacture a wide range of conveying components. From Chain & Wear Guide to Sprockets & Bearings. We have everything you need to prolong the life of your conveyor. Our manufacturing technology allows us to make any chain products however bespoke they are. Our engineers are on hand to measure specifications and provide the product you are looking for.

Our unique design and manufacture of all our products allows us to confidently say we can double the life of your conveyor if allowing us to provide the correct components for the job.

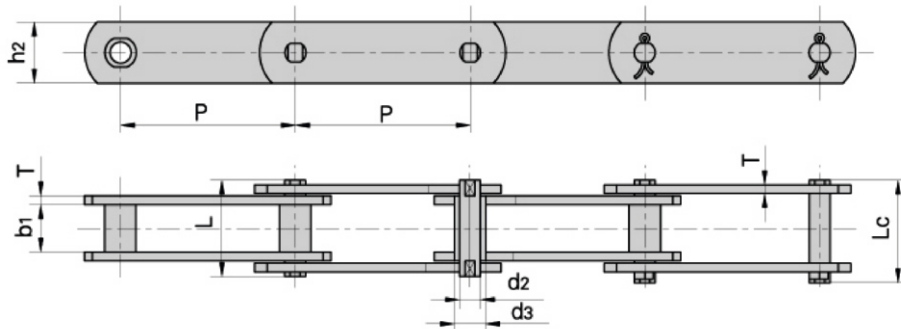


**Whatever you are looking for  
Can-am can help!**





# CONVEYOR CHAINS (FV SERIES)

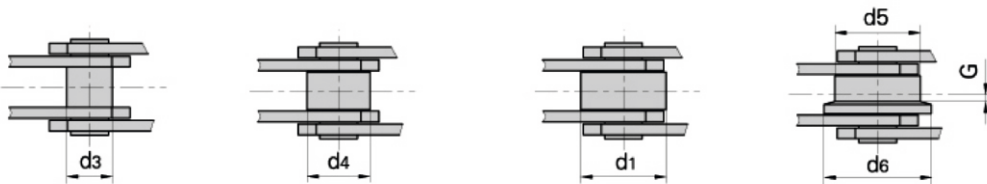


without rollers

with S small rollers type

with P large rollers type

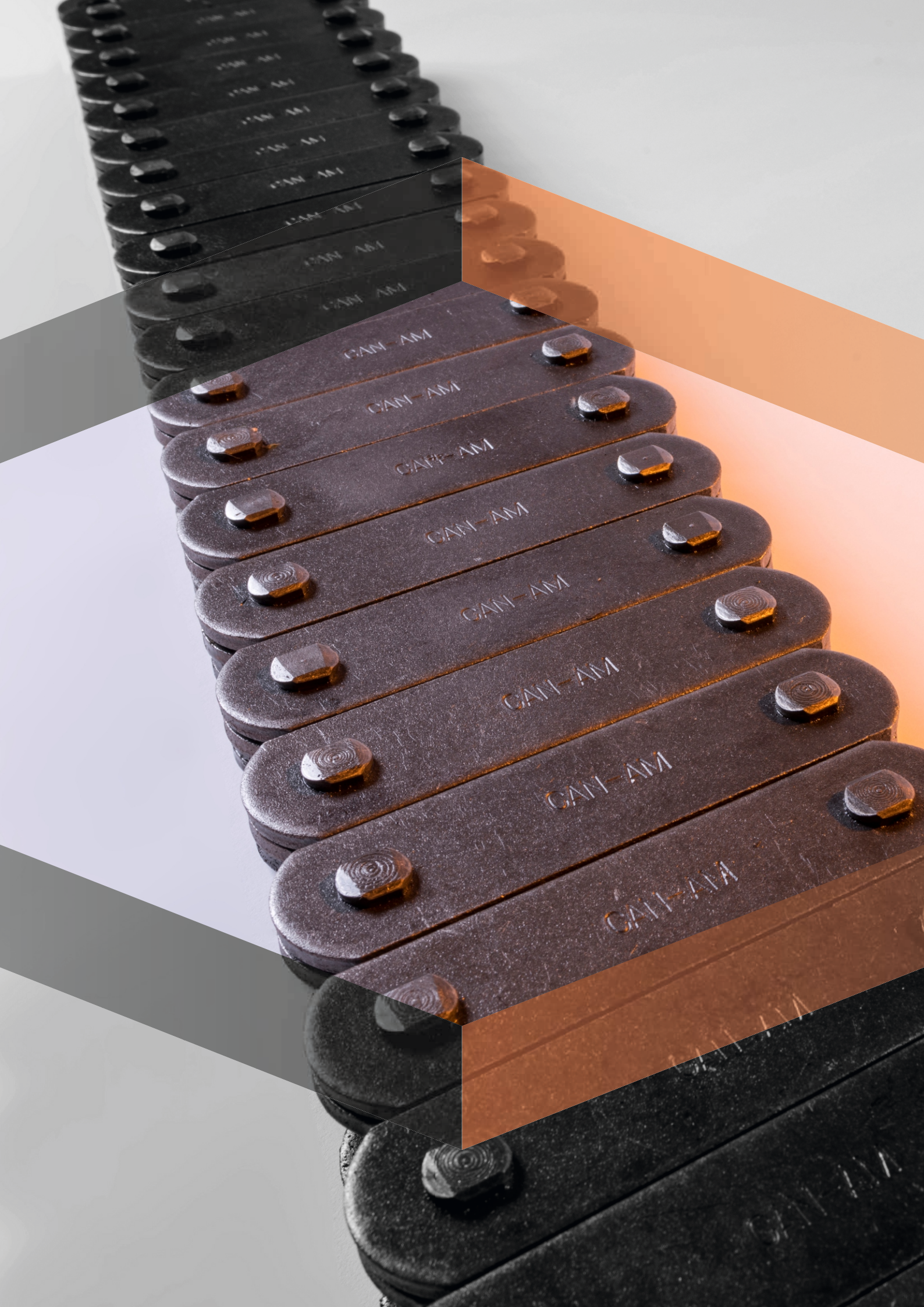
with F flanged rollers type



DIN Chain No.	Pitch							Roller dimension					Bush diameter
	P							d1 max	d4 max	d5 max	d6 max	G	d3 max
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
FV40	50.0	63.0	80.0	100.0	125.0	-	-	32.0	20.0	40.0	50.0	4.0	15.0
FV63	63.0	80.0	100.0	125.0	160.0	-	-	40.0	26.0	50.0	63.0	5.0	18.0
FV90	63.0	80.0	100.0	125.0	160.0	200.0	250.0	48.0	30.0	63.0	78.0	6.5	20.0
FV112	100.0	125.0	160.0	200.0	250.0	-	-	55.0	32.0	72.0	90.0	7.5	22.0
FV140	100.0	125.0	160.0	200.0	250.0	-	-	60.0	36.0	80.0	100.0	9.0	26.0
FV180	125.0	160.0	200.0	250.0	315.0	-	-	70.0	42.0	100.0	125.0	13.0	30.0
FV250	160.0	200.0	250.0	315.0	400.0	-	-	80.0	50.0	125.0	155.0	15.0	36.0
FV315	160.0	200.0	250.0	315.0	400.0	-	-	90.0	60.0	140.0	175.0	18.0	42.0

DIN Chain No.	Width between inner plates	pin diameter	Pin length		Plate depth	Plate thickness	Ultimate tensile strength
	b1 min	d2 max	L min	Lc max	h2 max	T max	*Q min
	mm	mm	mm	mm	mm	mm	kN/LB
FV40	18.0	10.0	36.0	39.0	25.0	3.0	47.0/10681
FV63	22.0	12.0	45.0	48.5	30.0	4.0	75.0/17045
FV90	25.0	14.0	53.0	56.5	35.0	5.0	115.0/26136
FV112	30.0	16.0	62.0	66.0	40.0	6.0	170.0/38636
FV140	35.0	18.0	67.0	71.5	45.0	6.0	180.0/40908
FV180	45.0	20.0	86.0	92.0	50.0	8.0	250.0/56817
FV250	55.0	26.0	97.0	103.5	60.0	8.0	300.0/68181
FV315	65.0	30.0	113.0	126.5	70.0	10.0	480.0/109089

\*Q Higher breaking load with hardened plates



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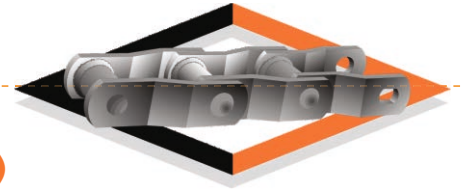
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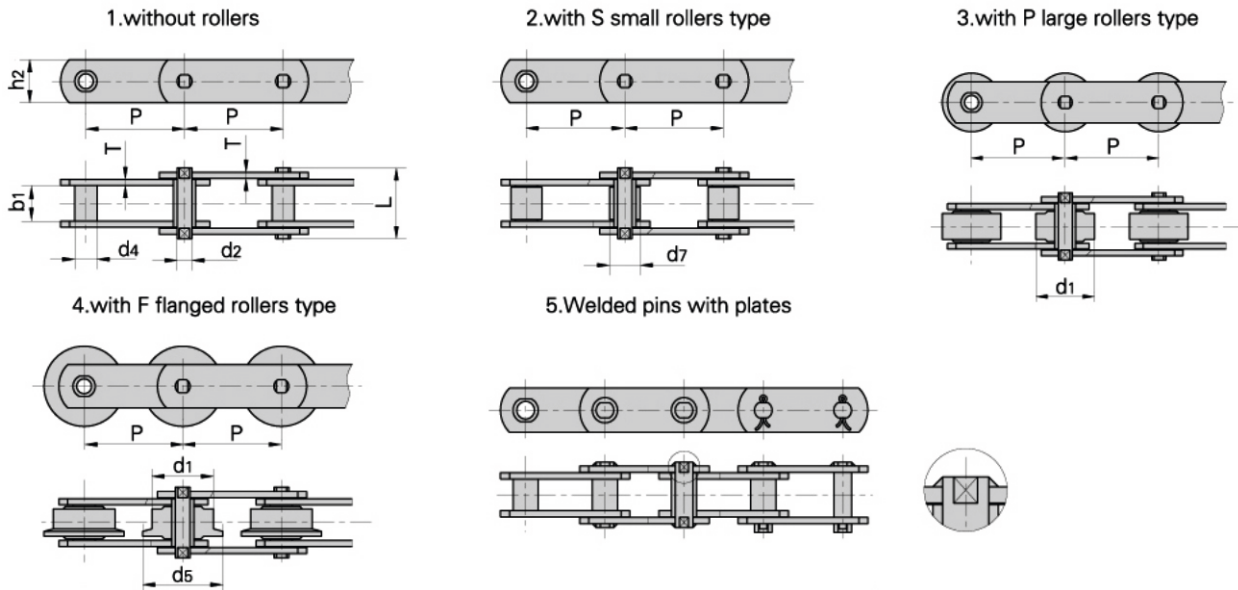
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# CONVEYOR CHAINS (M SERIES)

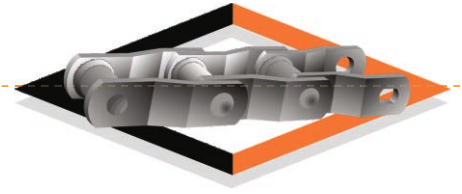


ISO Chain No.	Pitch								Roller diameter			Bush diameter
	P								d1 max	d7 max	d5 max	d4 max
	mm								mm	mm	mm	mm
M20	*40.0	50.0	63.0	80.0	100.0	125.0	160.0		25.0	12.50	32.00	9.0
M28	*50.0	63.0	80.0	100.0	125.0	160.0	200.0		30.0	15.00	36.00	10.0
M40	63.0	80.0	100.0	125.0	160.0	200.0	250.0		36.0	18.00	42.00	12.5
M56	*63.0	80.0	100.0	125.0	160.0	200.0	250.0		42.0	21.00	50.00	15.0
M80	80.0	100.0	125.0	160.0	200.0	250.0	315.0		50.0	25.00	60.00	18.0
M112	*80.0	100.0	125.0	160.0	200.0	250.0	315.0	400.0	60.0	30.00	70.00	21.0
M160	*100.0	125.0	160.0	200.0	250.0	315.0	400.0	500.0	70.0	36.00	85.00	25.0
M224	*125.0	160.0	200.0	250.0	315.0	400.0	500.0	630.0	85.0	42.00	100.00	30.0
M315	*160.0	200.0	250.0	315.0	400.0	500.0	630.0		100.0	50.00	120.00	36.0
M450	200.0	250.0	315.0	400.0	500.0	630.0	800.0		120.0	60.00	140.00	42.0

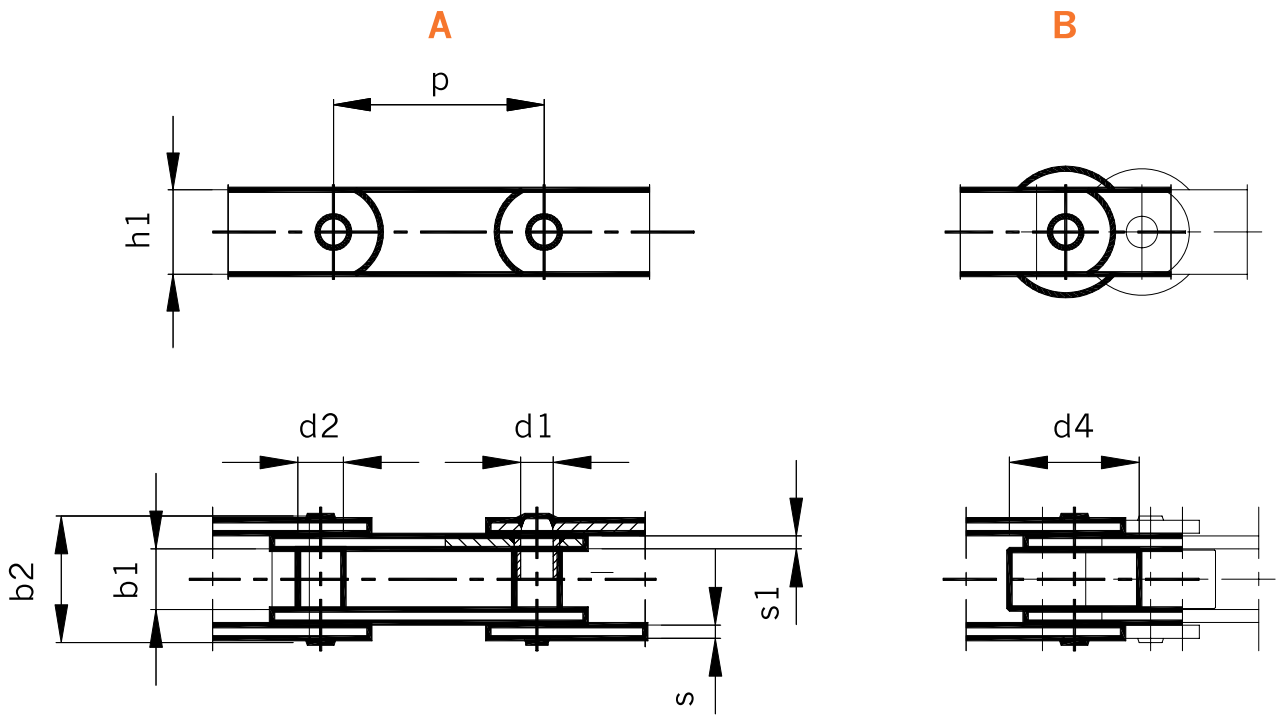
ISO Chain No.	Width between inner plates	Pin diameter	Pin length	Plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength
	b1 min	d2 max	L max	h2 max	T max	Q min	Qo
	mm	mm	mm	mm	mm	kN/LB	kN
M20	16.0	6.0	35.0	19.0	2.5	20.0/4545	25.0
M28	18.0	7.0	40.0	21.0	3.0	28.0/6364	35.0
M40	20.0	8.5	45.0	26.0	3.5	40.0/9091	50.0
M56	24.0	10.0	52.0	31.0	4.0	56.0/12727	70.0
M80	28.0	12.0	62.0	36.0	5.0	80.0/18182	100.0
M112	32.0	15.0	73.0	41.0	6.0	112.0/25454	140.0
M160	37.0	18.0	85.0	51.0	7.0	160.0/36364	200.0
M224	43.0	21.0	98.0	62.0	8.0	224.0/50909	280.0
M315	48.0	25.0	112.0	72.0	10.0	315.0/71591	393.7
M450	56.0	30.0	135.0	82.0	12.0	450.0/102272	562.5

\*Chain has bush and small roller only



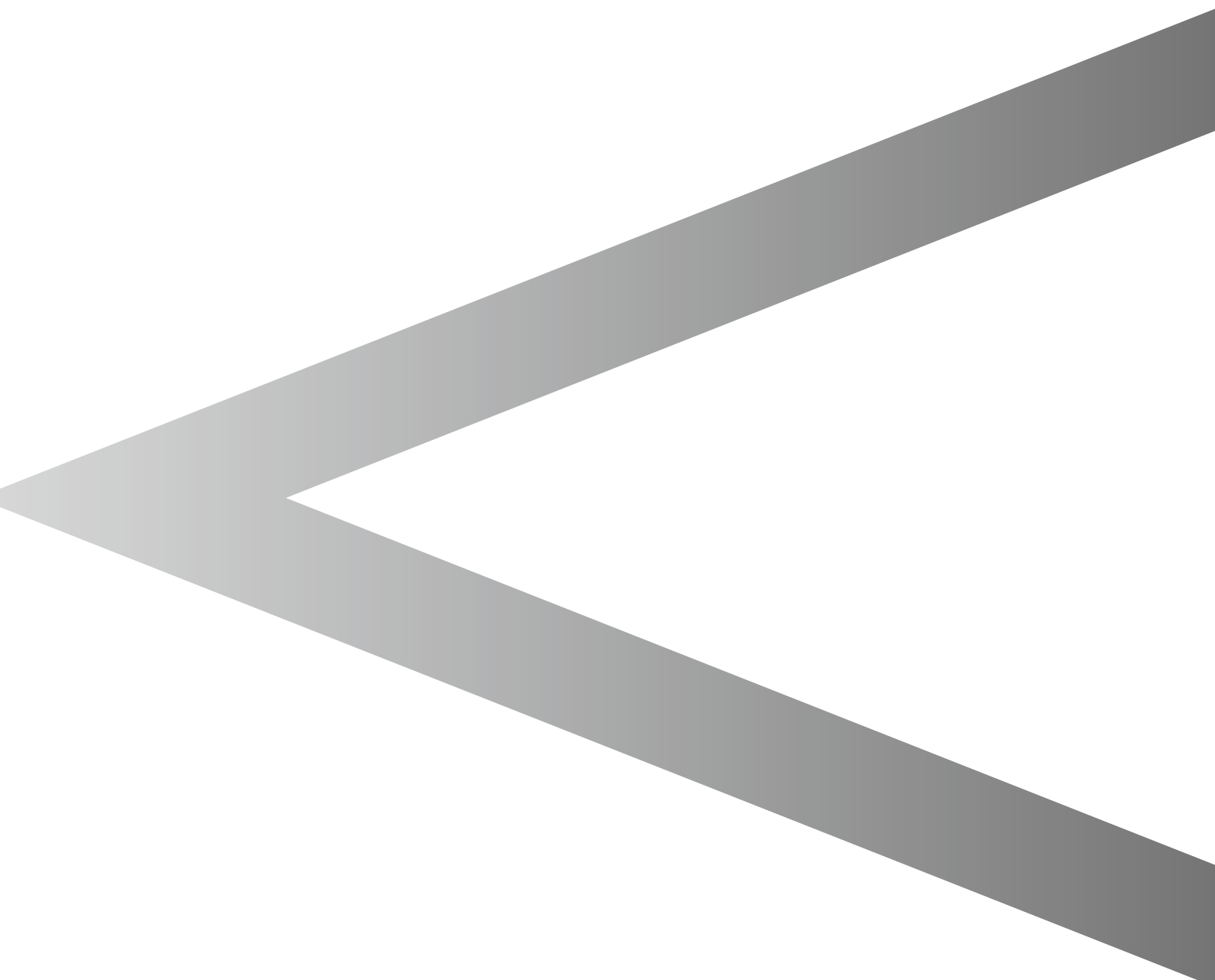


# CONVEYOR CHAINS (SMS 1698)



Chain no.	Breaking load kN	Pitch p	Inner width b1	Pin d1	Bush d2	Side plates h1	Side plates s1	Side plates s	Side plates s, Heavy	Plain roller d3	Outer width b2
A5,5	55	63 80 100	22	12	18	30	5	4	6	40	50
A8,5	85	80 100 150	25	14	20	35	6	5	8	50	59
A12,5	125	100 150	35	18	25	40	8	6	8	60	75
A18	240	150 200	45	20	30	50	8	6	10	70	91
A24	350	150 200 250	55	26	36	60	10	8	12	80	110
A30	400	150 200 250	65	30	42	70	10	8	12	90	121
A40	520	200 250	80	36	50	80	12	10	12	110	142
A65	800	200 250	80	36	50	90	15		15	110	154

**Subscription to order:** Conveyor chain, chain no. - type x pitch  
 Eg. Conveyor chain A18 x 150 Grov



**Can-Am Chains Ltd**

**[www.can-amchains.com](http://www.can-amchains.com)**