



Ametric®

INTERNATIONAL
STANDARD
MACHINERY
COMPONENTS

AGRICULTURAL
CHAINS

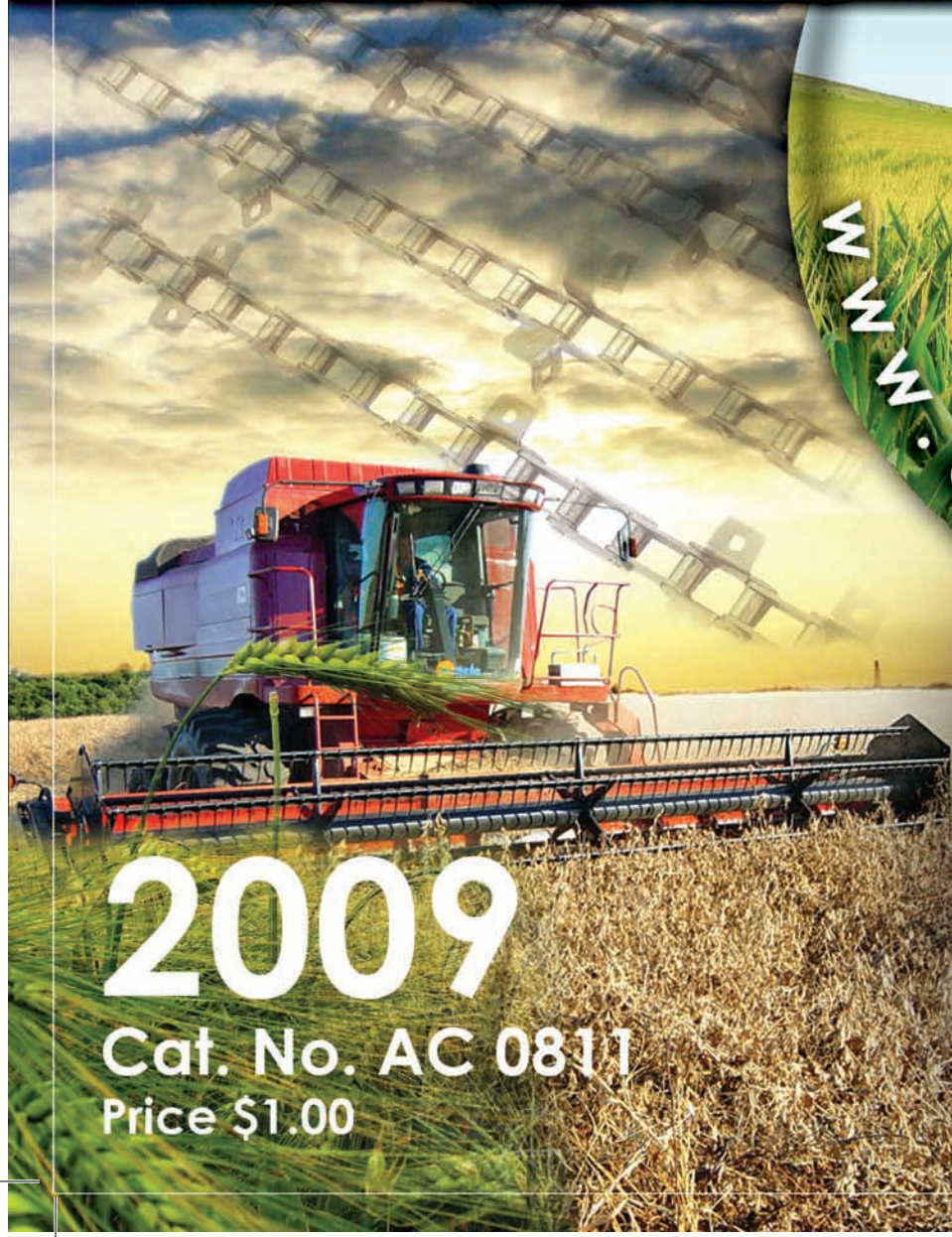


American Metric® Corporation

www.ametric.com

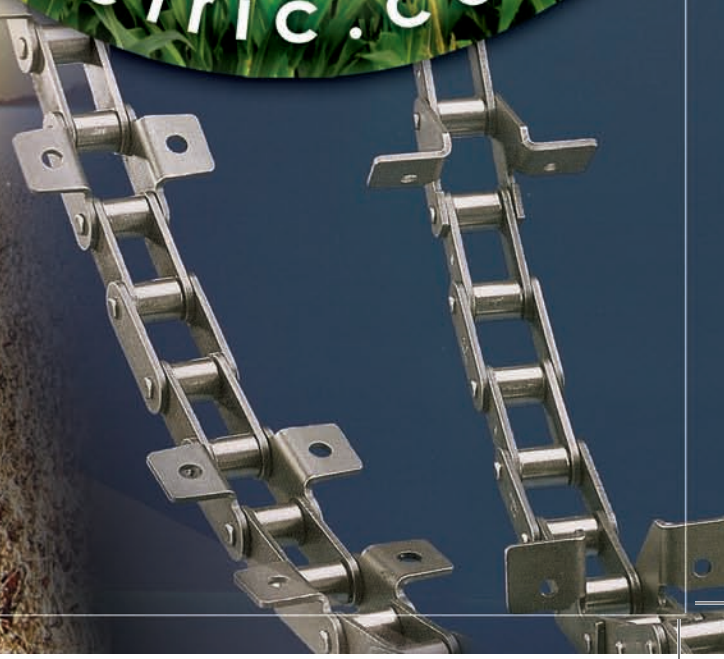


2009



Cat. No. AC 0811

Price \$1.00



Why Choose Ametric®?

Because...

Over 500,000 Power Transmission Components Sold by Leading Distributors World Wide.

Because...

Technical Support and 24/7 Customer Service Available.

Because...

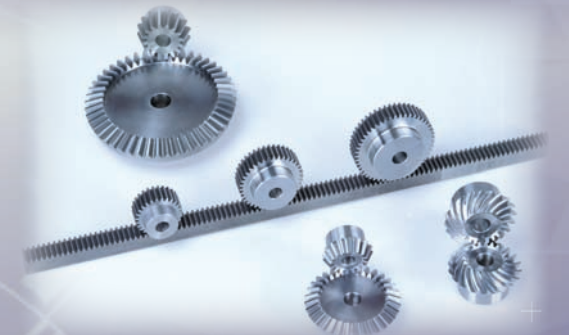
Ametric® Offers A Complete Machine Shop, Special Products Sourcing and Same Day Shipments.

A World Class International Engineering and Manufacturing Company

American Metric® Corporation



A complete selection of metric and ANSI accessories, including rod ends, shafting, seals, couplings, O-rings, bronze bushings, calipers and bearings are in stock.



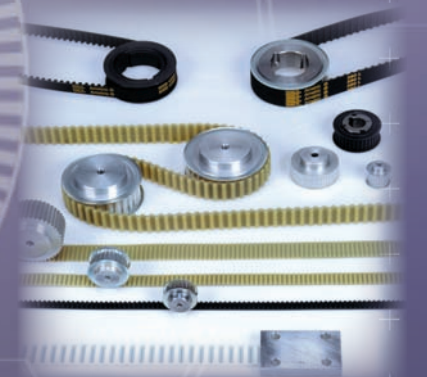
Bevel gear sets, spiral bevel gear sets and gear racks are available to ship today. If needed, our shop can modify these parts to your specifications.



Choose from a complete line of chain, sprockets and attachments in a number of materials. Attachment chains can be assembled in 48 hours. Special configurations can be sourced.



A full selection of stocked metric V-belts, variable speed belts and pulleys are ready for immediate shipment.



Standard and non-standard timing belts and pulleys in a variety of materials are available. Special constructions can be sourced as required.



Metric motors and gear boxes are ready to ship. Non-standard units can be sourced for your requirements. Call for the complete motor and reducer catalog.

Check our new line of metric self-aligning linear ball bearing units, housings, shaft supports, end blocks and hardened shafting. Call for the complete linear catalog.





AGRICULTURAL ROLLER CHAINS **PAGE NO.**

1. EUROPEAN STANDARDS

ROLLER CHAINS	1
‘K’ ATTACHMENT CHAINS	2
ELEVATOR ATTACHMENT CHAINS	3 & 4

2. AMERICAN STANDARDS

ROLLER CHAINS	5
‘K’ ATTACHMENT CHAINS	7 & 8
ELEVATOR ATTACHMENT CHAINS	9
CORN (MAIZE) ATTACHMENT CHAINS	11 & 12

3. INDUSTRY STANDARD - CURVED PLATES

ROLLER CHAINS	13
‘K’ ATTACHMENT CHAINS	15 & 16
ELEVATOR ATTACHMENT CHAINS	17 & 18

4. INDUSTRY STANDARD - CURVED PLATES

ROLLER CHAINS	19
‘K’ ATTACHMENT CHAINS	21 & 22
ELEVATOR ATTACHMENT CHAINS	23 & 24
CORN (MAIZE) ATTACHMENT CHAINS	25 & 26

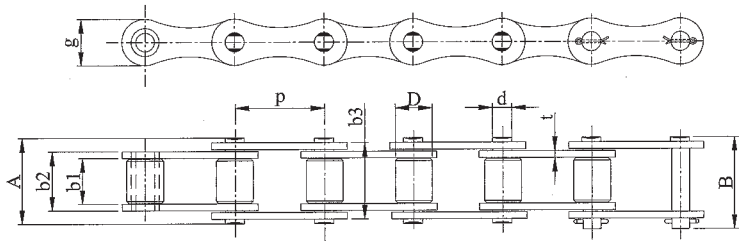
5. INDUSTRY STANDARD SPECIAL ATTACHMENTS	27 - 29
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AGRICULTURAL ROLLER CHAINS
EUROPEAN STANDARD



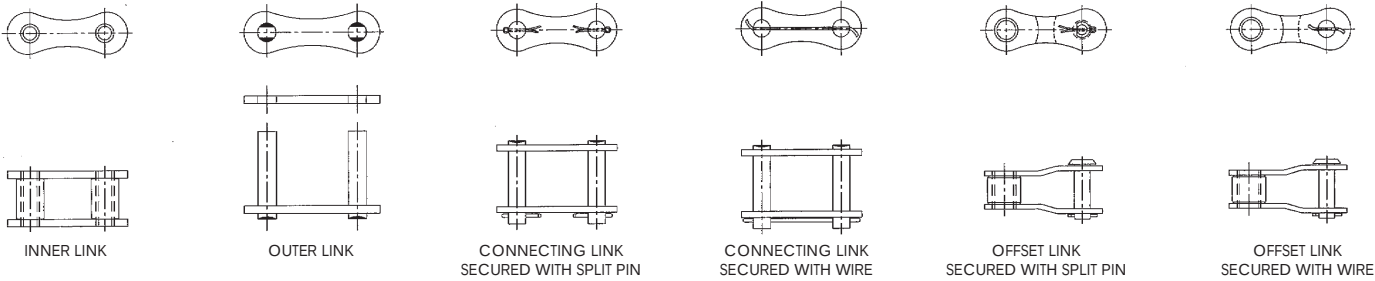
ISO 487/DIN 8189



EUROPEAN STANDARD

Intl. Ref. No.	Ametric® Chain No.	Pitch P	Width between Inner Plates b1 (Min)	Roller Dia. D (Max)	Width over Inner Plates b2 (Max)	Width over Outer Plates b3 (Max)	Bearing Pin Dia. d (Max)	Width over Bearing Pin A (Max)	Width over Joint Fastener B (Max)	Plate Height g (Max)	Link Plate Thickness t (Nom)	Bearing Area (sq. cm.)	Average Weight per Metre (kg)	Tensile Strength	
														Min (N)	Avg (N)
S32	729.1	29.21	15.88	11.43	20.19	24.30	4.45	26.70	29.30	13.30	1.75	0.90	0.76	8000	19800
S42	735.1	34.93	19.05	14.27	25.40	31.20	7.01	34.20	36.20	19.70	2.60	1.78	1.61	27000	44250
S45	741.1	41.40	22.23	15.24	28.50	34.50	5.72	38.10	40.70	17.20	2.60	1.64	1.46	18000	33500
S52	738.1	38.10	22.23	15.24	28.50	34.50	5.72	38.10	40.70	17.20	2.60	1.64	1.56	18000	33500
S55	741.3	41.40	22.23	17.78	28.50	34.50	5.72	40.60	40.70	17.20	2.60	1.64	1.65	18000	33500
S62	741.6	41.91	25.40	19.05	31.70	37.60	5.72	40.55	43.20	17.20	2.60	1.82	1.87	27000	34500
S77	758.1	58.34	22.23	18.26	30.90	40.05	8.92	43.90	48.40	26.20	4.00	2.78	2.57	45000	71000
S88	766.1	66.27	28.58	22.86	37.52	46.35	8.92	50.80	54.80	26.20	4.00	3.35	3.26	45000	71000

Bush chain also available.



AGRICULTURAL ROLLER CHAINS
EUROPEAN STANDARD



ISO 487/DIN 8189

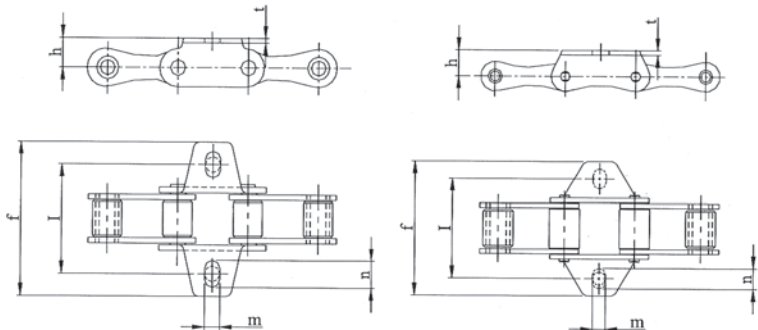


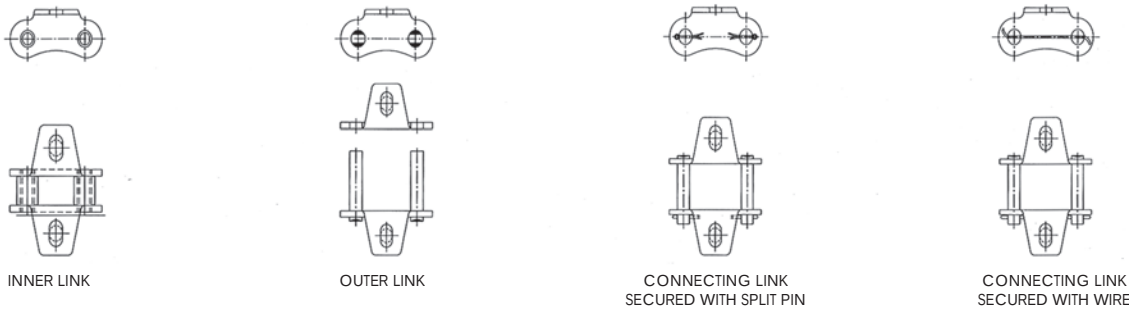
Fig. 1

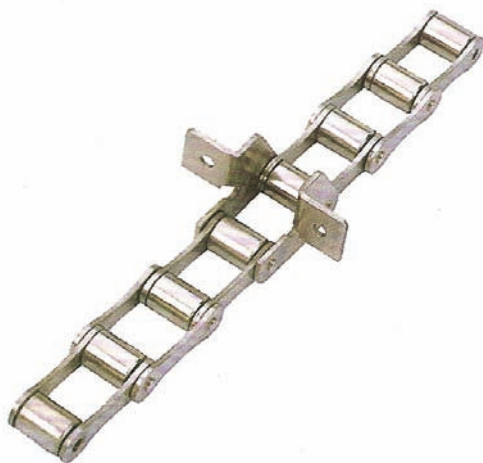
Fig. 2

'K' ATTACHMENTS

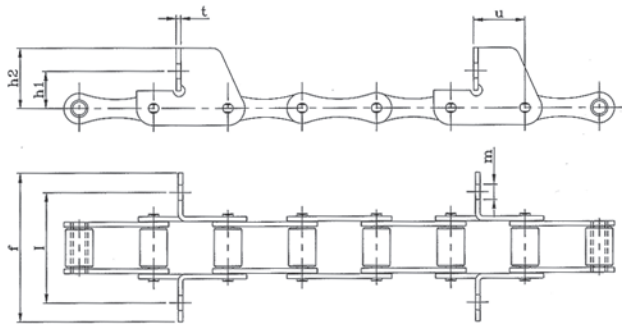
Chain No.	Ametric® Att. No.	Attachments		Dimensions						Fig. No.
		Outer	Inner	i	f	m	n	h	t	
S32 / 729.1	K1	✓	✓	42.90	60.50	5.30	-	8.70	1.75	1
	K3	✓		42.90	60.50	6.50	8.00	8.70	1.75	1
	K4	✓	✓	42.90	64.50	5.00	6.50	8.70	1.75	1
	K5	✓		42.90	60.50	5.50	8.00	8.70	1.75	1
S42 / 735.1	K3	✓	✓	54.00	74.90	8.30	11.50	14.00	2.60	1
S45 / 55 741.1 / 741.3	K1	✓		55.00	74.20	8.50	-	11.50	2.60	2
	K2	✓		51.00	74.20	7.20	-	11.50	2.60	1
	K3	✓	✓	54.00	74.20	8.30	11.50	11.40	2.60	1
	K4	✓	✓	54.00	74.20	6.60	9.80	11.50	2.60	1
	K5	✓		59.80	75.20	9.0 Sq.	-	11.50	2.60	1
S52 / 738.1	K7	✓		56.00	74.20	10.00	-	11.50	2.60	1
	K1	✓	✓	58.80	76.60	7.20	-	11.50	2.60	1
	K2	✓		58.80	76.60	8.50	-	11.50	2.60	1
	K3	✓		58.80	76.60	6.60	8.20	11.50	2.60	1
	K4	✓	✓	58.80	76.60	8.40	10.00	11.50	2.60	1
S52 / 738.1	K5	✓		58.80	76.60	8.40	-	11.50	2.60	1
	K3	✓	✓	66.65	95.30	8.30	14.70	11.40	2.60	1
	K4	✓	✓	66.65	95.30	6.65	13.05	11.40	2.60	1
	K5	✓		66.65	95.30	8.30	14.70	11.40	2.60	2
S62 / 741.6	K7	✓		66.65	95.30	8.30	-	11.40	2.60	1
	S77 / 758.1	K3	✓	76.20	101.60	8.60	12.70	20.80	4.00	1
	S88 / 766.1	K3	✓	96.80	119.40	8.60	11.20	20.80	4.00	1

'M' Attachments are also available.



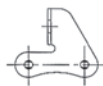


ISO 487/DIN 8189



ELEVATOR ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments		Dimensions							Fig. No.
		Outer	Inner	i	f	m	h1	h2	u	t	
S32 / 729.1	A	✓		57.90	76.90	6.60	20.00	29.50	19.20	1.75	1
	B	✓		57.90	76.90	4.76	20.00	29.50	19.20	1.75	1
S45 / 55 741.1 / 741.3	A	✓		62.40	82.40	8.50	21.00	33.70	28.60	2.60	2
	B	✓		61.30	82.40	8.40	16.50	33.70	28.60	2.60	2
	C	✓		58.00	82.40	6.50	21.00	33.70	28.60	2.60	2
	D		✓	55.00	67.00	6.30	15.00	33.70	22.00	2.60	2
	E	✓		61.30	82.40	8.40	16.50	25.00	28.60	2.60	2
	F	✓		47.60	69.60	8.30	31.00	42.90	37.70	2.60	3
	G	✓		58.00	82.40	5.50	16.00	25.00	28.60	2.60	2
	H	✓		62.00	82.40	6.50	19.00	33.70	28.60	2.60	2
	I		✓	61.80	91.60	8.30	12.70	28.50	23.60	2.60	4
	J	✓		58.00	82.40	6.50	16.00	25.00	28.60	2.60	2
S52 / 738.1	A	✓		62.00	81.50	6.40	20.00	29.50	19.20	2.60	5



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

ELEVATOR ATTACHMENTS

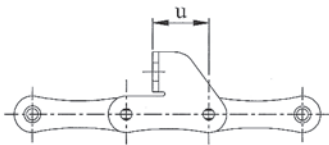


Fig. 1

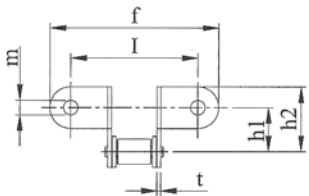


Fig. 2

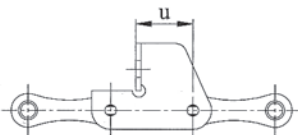


Fig. 3

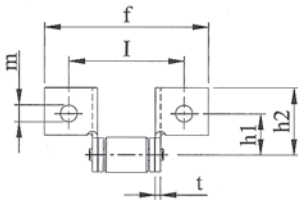


Fig. 4

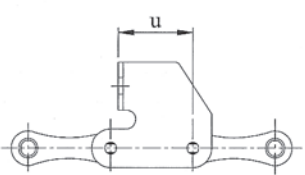
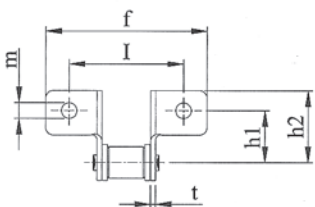
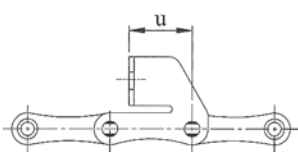
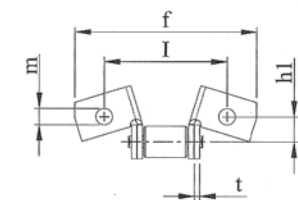


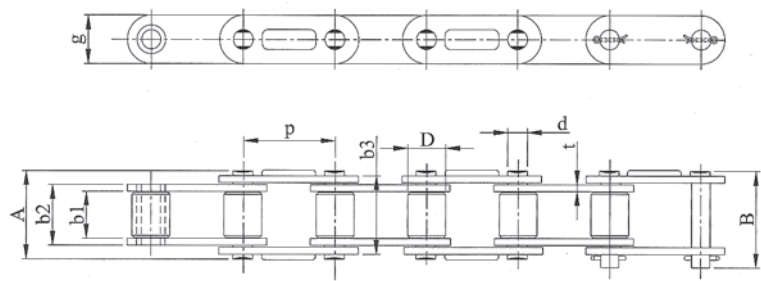
Fig. 5



AGRICULTURAL ROLLER CHAINS
AMERICAN STANDARD



ISO 487/DIN 8189/ASME B29.19M



AMERICAN STANDARD

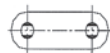
Intl. Ref. No.	Pitch	Width between Inner Plates b1 (Min)	Roller Dia. D (Max)	Width over Inner Plates b2 (Max)	Width over Outer Plates b3 (Max)	Bearing Pin Dia. d (Max)	Width over Bearing Pin A (Max)	Width over Joint Fastener B (Max)	Plate Height g (Max)	Link Plate Thickness t (Nom)	Bearing Area (sq. cm)	Average Weight per Metre (kg)	Tensile Strength	
													Min (N)	Avg (N)
CA2060**	38.10	12.57	11.91	19.45	26.20	5.94	29.20	30.80	18.20	3.05	1.16	1.50	31300	37000
CA550**	41.40	19.81	16.87	25.70	31.70	7.19	35.60	38.20	19.20	2.60	1.87	1.85	40000	43500
CA555**	41.40	12.70	16.87	19.20	26.20	7.19	28.70	32.15	19.20	2.90	1.37	1.65	40000	43500
CA557	41.40	19.05	17.75	25.85	32.90	7.92	36.00	39.00	22.20	3.15	1.87	2.37	51700	63700
CA620**	42.01	25.00	17.68	31.70	38.60	7.19	41.70	46.80	19.20	3.15	2.27	2.35	46000	57000
A550*	41.40	19.81	16.87	25.70	31.70	7.19	35.60	38.20	19.20	2.60	1.87	1.77	40000	43500
A557*	41.40	19.05	17.75	25.85	32.90	7.92	36.00	39.00	22.20	3.15	1.87	2.29	51700	63700
A620*	42.01	25.00	17.68	31.70	38.60	7.19	41.70	46.80	19.20	3.15	2.27	2.31	46000	57000

* Eight contour chain
** Bush chain also available.

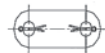
Note: embossed outer plate only for corn (maize) chain.



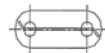
INNER LINK



OUTER LINK



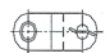
CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE



OFFSET LINK
SECURED WITH SPLIT PIN



OFFSET LINK
SECURED WITH WIRE



American Metric® Corporation

GROUP 105

1-105-081021

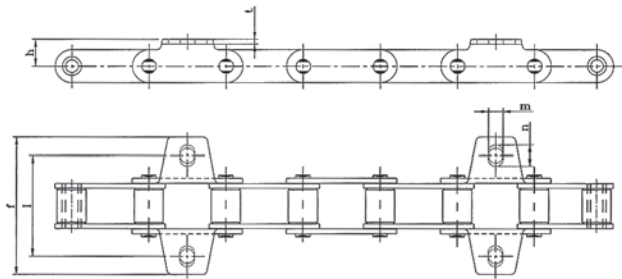
Above spares are available for all models.

World Class





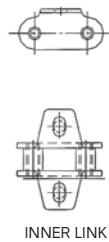
ISO 487/DIN 8189/ASME B29.19M



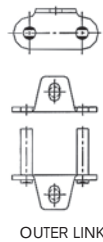
'K' ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments		Dimensions						Fig. No.
		Outer	Inner	i	f	m	n	h	t	
CA550	K1	✓	✓	54.00	75.60	8.30	-	12.70	2.60	1
	K2	✓		50.80	75.60	8.30	-	12.70	2.60	1
	K3	✓	✓	50.80	75.60	8.30	11.50	12.70	2.60	1
	K5	✓		59.80	75.60	9.00 Sq.	-	12.70	2.60	1
	K6	✓		50.80	72.00	9.90	-	12.70	2.60	2
	K7	✓		54.00	75.60	8.50	-	12.70	2.60	3
	K8	✓	✓	50.80	75.60	6.75	-	12.70	2.60	1
	K9	✓		50.80	68.50	8.30	-	14.70	2.60	1
	KA	✓		50.80	72.00	8.50	-	12.70	2.60	2
	KB	✓		58.00	82.00	8.50	10.00	12.00	2.60	4
CA557	K1	✓		50.80	75.60	8.75	-	12.70	2.60	1
	KD	✓		74.60	105.60	10.35	-	16.00	4.70	5
	K1	✓		74.60	105.60	10.35	-	16.00	4.70	5
	K4	✓		57.15	78.00	13.50	-	12.70	3.15	2
	K6	✓		53.85	78.00	10.00	12.85	12.70	3.15	2
	K7	✓		50.80	78.00	10.00	-	12.70	3.15	2
CA620	K8	✓		57.00	78.00	10.00	-	12.70	3.15	2
	KB	✓		53.85	78.00	12.70	-	12.70	3.15	2
CA620	K1	✓		81.60	113.00	10.00	-	14.00	3.15	6

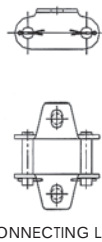
'M' Attachments are also available.



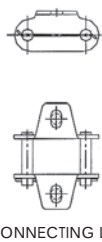
INNER LINK



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

'K' ATTACHMENTS

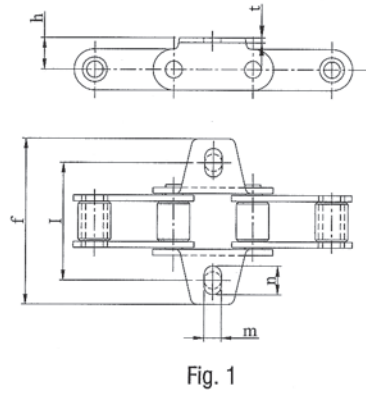


Fig. 1

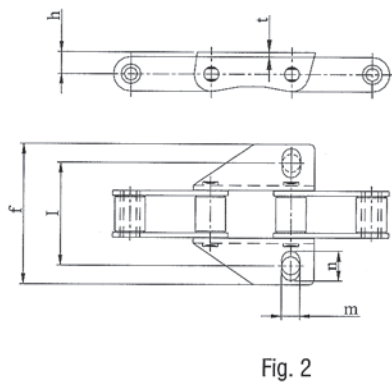


Fig. 2

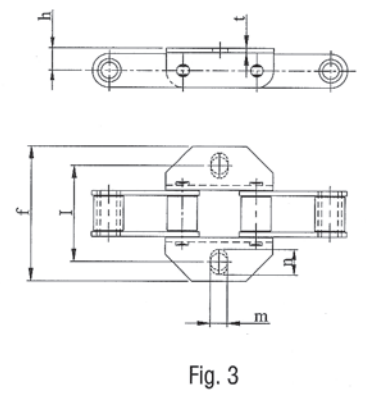


Fig. 3

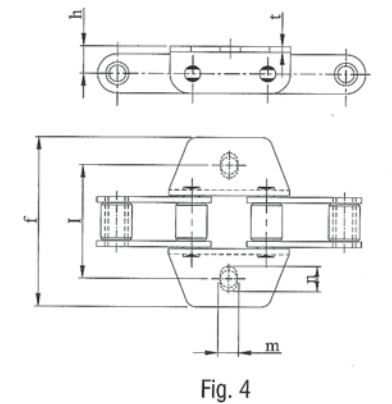


Fig. 4

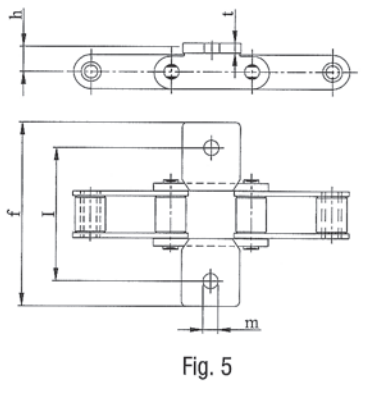


Fig. 5

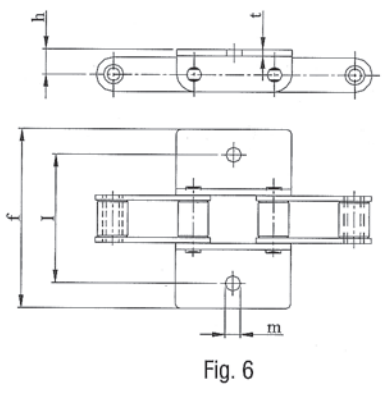
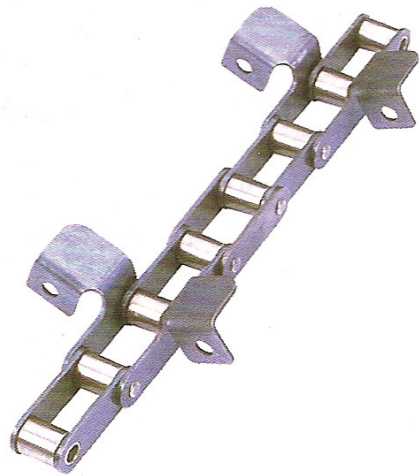


Fig. 6

AGRICULTURAL ROLLER CHAINS
AMERICAN STANDARD



ISO 487/DIN 8189/ASME B29.19M

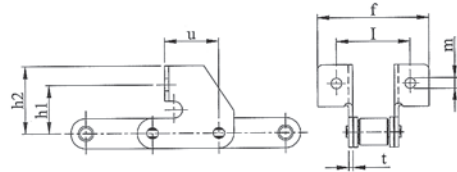


Fig. 1

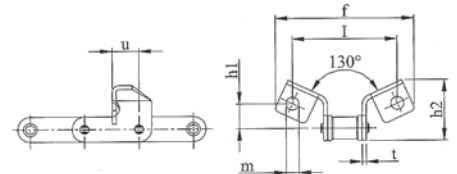


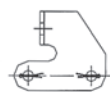
Fig. 2

ELEVATOR ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions							Fig. No.
		Outer	i	f	m	h1	h2	u	t	
CA550	A	✓	47.60	68.20	8.70	31.00	42.90	37.70	2.60	1
	B	✓	79.40	107.00	9.90	15.70	42.95	20.30	2.60	2
	C	✓	79.40	107.00	8.50	15.70	42.95	20.30	2.60	2
	D	✓	79.30	107.00	10.50	15.70	42.95	20.30	2.60	2
	G	✓	58.00	82.40	5.50	16.00	25.00	28.60	2.60	1
	H	✓	62.00	82.40	6.50	19.00	33.70	28.60	2.60	1



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

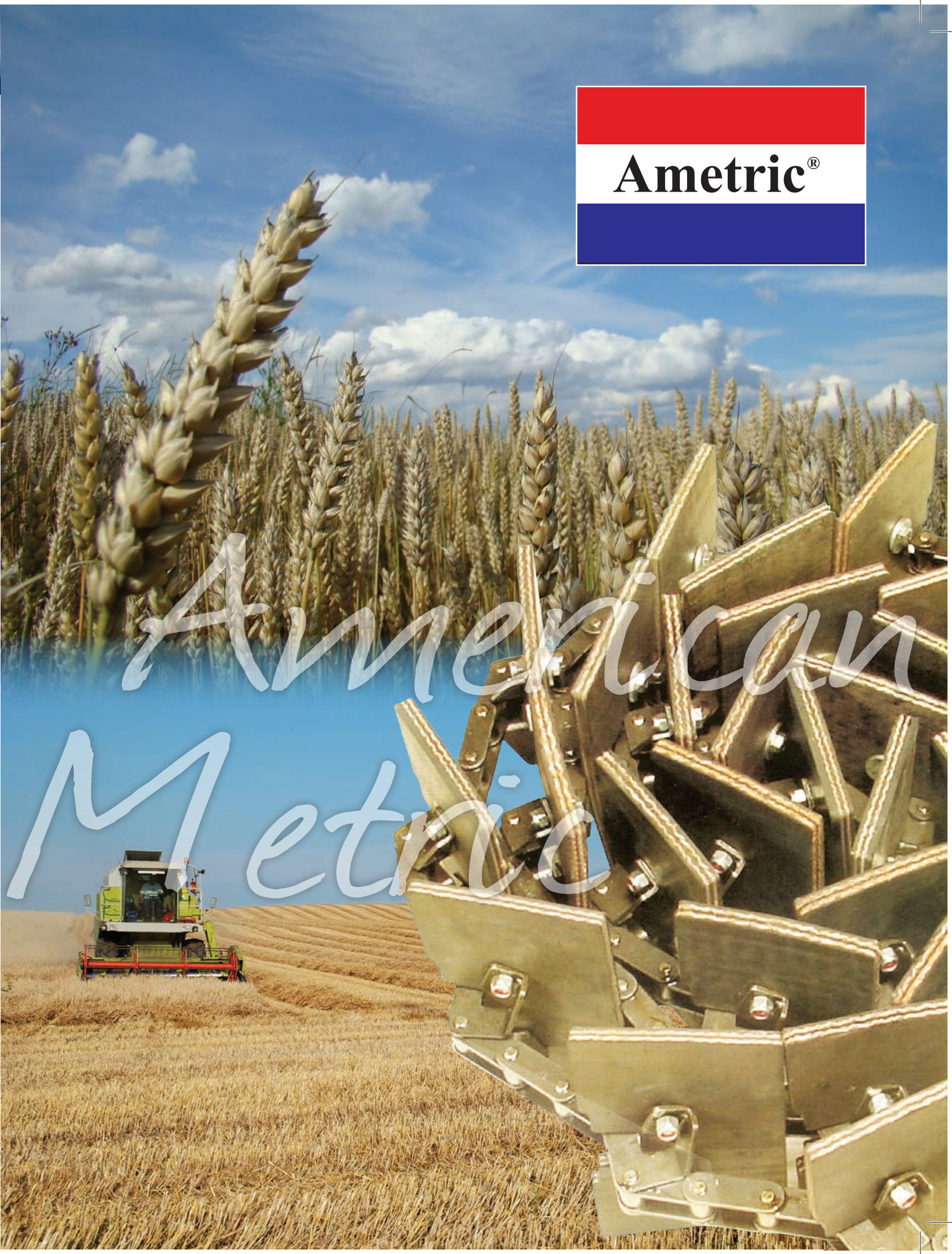


American Metric® Corporation

GROUP 105

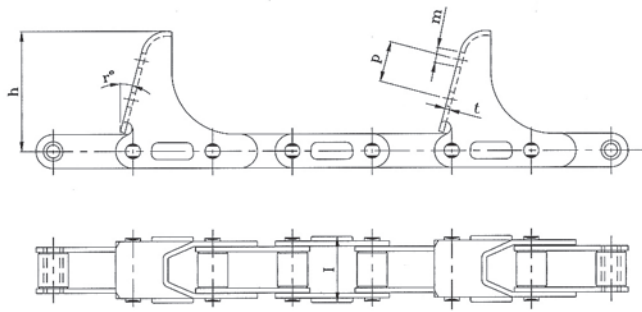
1-105/605/705-081021

Above spares are available for all models.





ISO 487/DIN 8189/ASME B29.19m



CORN (MAIZE) ATTACHMENTS

Chain No.	Ametric® Att. No.	Dimensions						Fig. No.
		h	i	r ^o	p	m	t	
CA2060	M10	58.00	31.20	22.00	-	-	3.05	1
	M12	58.00	31.20	22.00	30.10	8.30	3.00	1
	M30	63.50	31.20	22.00	-	-	3.05	2
	M62	55.00	31.20	22.50	18.00	8.30	3.05	3
CA550	MA0	62.70	36.80	20.00	-	-	2.60	4
	MB0	66.50	36.80	15.00	-	-	2.60	5
	M10	76.20	36.80	15.00	-	-	2.60	6
	M30	92.00	36.80	15.00	-	-	2.60	7
	M40	76.20	36.80	15.00	-	-	2.60	8
	M60	63.50	36.80	15.00	-	-	2.60	9
	M70	63.50	36.80	15.00	-	-	2.60	10
	M90	68.50	36.80	15.00	-	-	2.60	11
	MC0	68.50	36.80	15.00	-	-	2.60	12
	MD0	63.50	36.80	15.00	-	-	2.60	13
CA555	M10	55.00	32.00	15.00	-	-	3.15	14
	M30	63.50	32.00	15.00	-	-	3.15	15
	M32	63.50	32.00	15.00	25.30	7.00	3.15	16
	M62	60.50	32.00	15.00	19.10	7.00	3.15	16

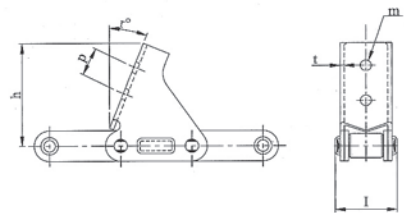


Fig. 1

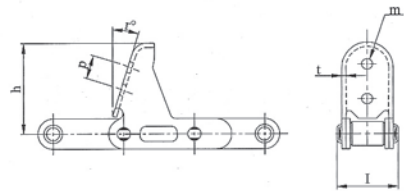


Fig. 3

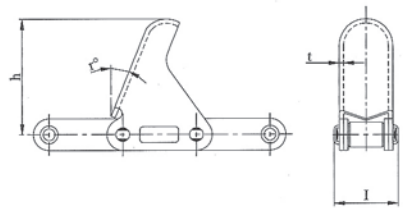


Fig. 2

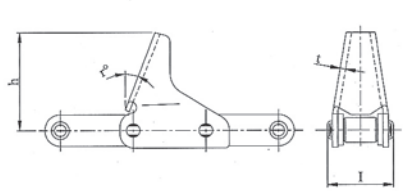


Fig. 4

CORN (MAIZE) ATTACHMENTS

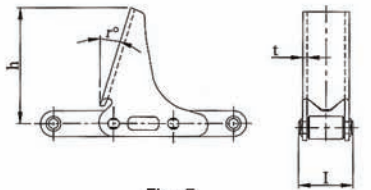


Fig. 5

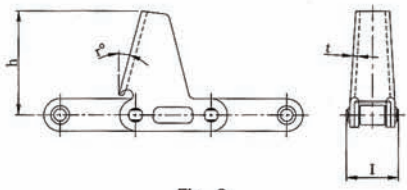


Fig. 6

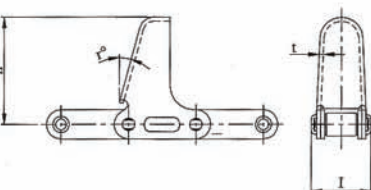


Fig. 7

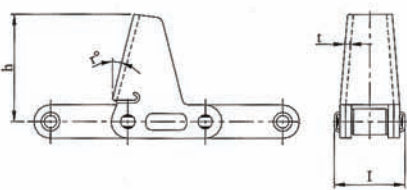


Fig. 8

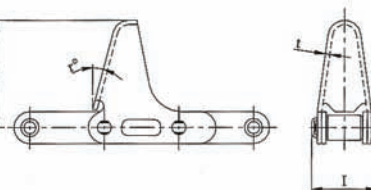


Fig. 9

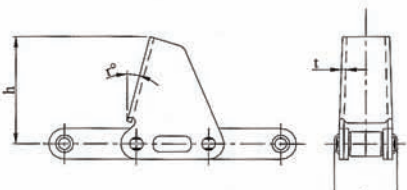


Fig. 10

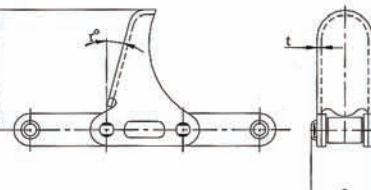


Fig. 11

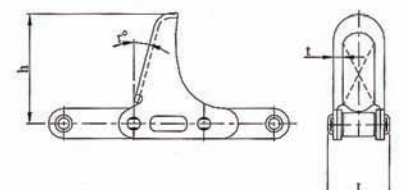


Fig. 12

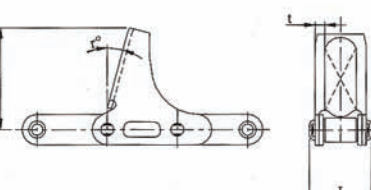


Fig. 13

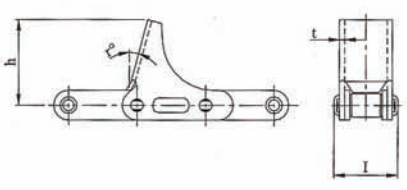


Fig. 14

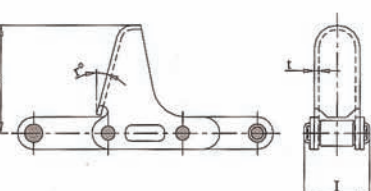


Fig. 15

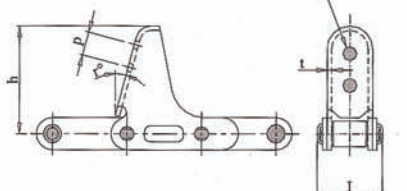
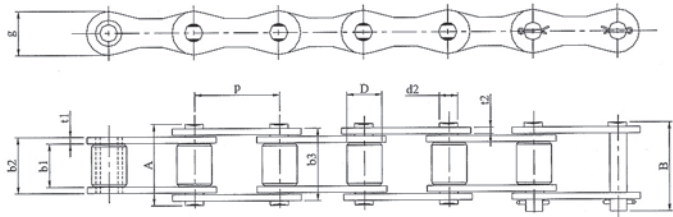
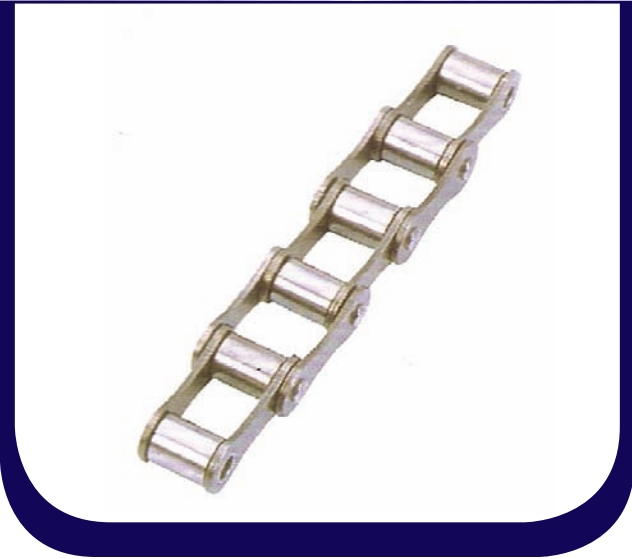


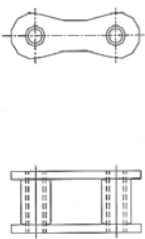
Fig. 16

AGRICULTURAL ROLLER CHAINS
INDUSTRY STANDARD CURVED PLATES

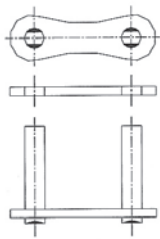


INDUSTRY STANDARD CURVED PLATES

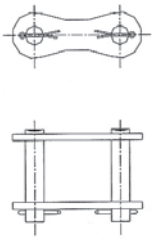
Intl. Ref. No.	Pitch	Width between Inner Plates b1 (Min)	Roller Dia. D (Max)	Width over Inner Plates b2 (Max)	Width over Outer Plates b3 (Max)	Bearing Pin Dia. d (Max)	Width over Bearing Pin A (Max)	Width over Joint Fastener B (Max)	Plate Height g (Max)	Plate Thickness		Bearing Area (sq. cm)	Average Weight per Metre (kg)	Tensile Strength	
										t1 (Nom)	t2 (Nom)			Min (N)	Avg (N)
Ametric® Chain No.	P														
S32H	29.21	15.88	11.43	20.19	24.30	5.08	26.80	28.60	13.20	2.00	2.00	1.03	0.88	8000	24800
P30-3	30.00	17.02	15.88	25.40	32.00	8.27	35.60	39.35	20.70	3.60	2.90	2.10	2.53	44000	61000
S52L	38.10	16.00	15.24	21.90	27.90	5.72	30.50	33.20	17.20	2.60	2.60	1.20	1.24	29840	30900
S52LV	38.10	18.00	15.88	24.40	30.60	6.93	33.80	37.00	17.20	2.90	2.90	1.70	1.46	30000	33000
S55R	41.40	22.23	17.78	28.50	34.50	5.72	37.50	39.80	21.20	2.60	2.60	2.40	2.40	18000	37000
S55V	41.40	22.23	17.90	28.70	35.30	8.27	39.40	41.70	20.70	2.90	2.90	2.40	1.92	40000	53000
S55VH	41.40	22.23	17.70	28.70	35.30	8.27	39.40	41.70	21.60	2.90	2.90	2.40	2.10	41200	55000
P41.30	41.40	22.23	15.88	28.70	35.30	8.27	39.40	41.70	20.70	2.90	2.90	2.40	1.85	40000	53000
S55SK8H	41.40	20.50	15.88	27.00	33.70	7.97	37.00	40.10	20.00	2.90	2.90	2.15	1.75	42500	54000
P41.40-3	41.40	20.00	15.88	28.55	35.45	8.27	39.40	41.70	20.70	4.00	2.90	2.40	2.05	60000	63000
P40.60	40.60	22.00	14.00	27.30	32.70	6.93	36.30	40.30	19.20	2.40	2.40	1.75	1.55	33060	35300
A557W	41.40	19.05	17.75	25.85	32.90	7.91	36.00	39.70	22.30	3.15	3.15	1.87	2.35	72000	74000



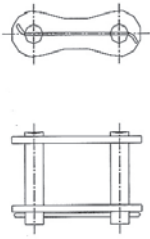
INNER LINK



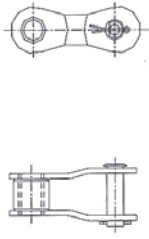
OUTER LINK



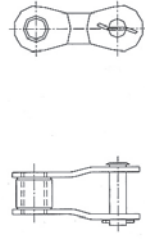
CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE



OFFSET LINK
SECURED WITH SPLIT PIN



OFFSET LINK
SECURED WITH WIRE

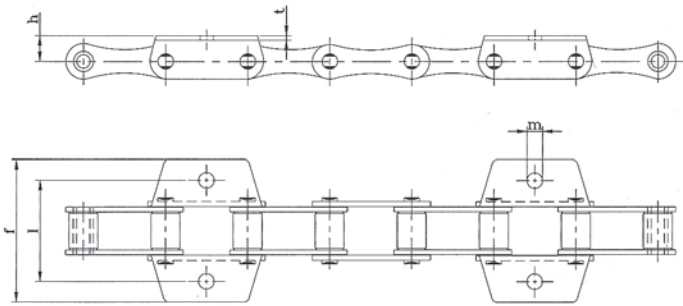


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GROUP 005

1-005-081021





'K' ATTACHMENTS

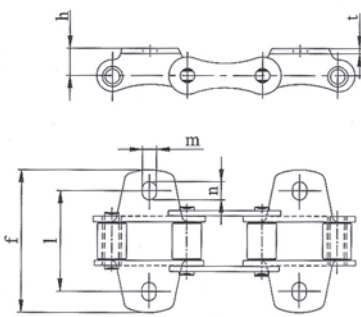


Fig. 1

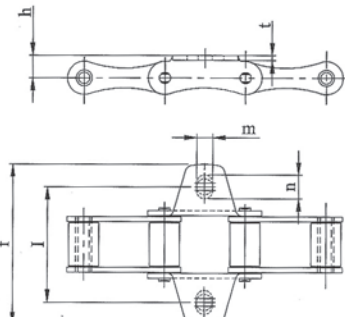


Fig. 2

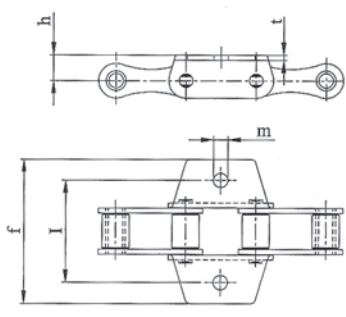


Fig. 3

'K' ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments		Dimensions						Fig. No.
		Outer	Inner	i	f	m	n	h	t	
S32H	K1	✓		42.90	60.50	5.30	-	8.70	2.00	1
S55V	K1	✓	✓	58.00	79.00	9.00	-	13.00	2.90	2
	K2	✓	✓	54.00	74.50	8.50	-	15.00	2.90	2
	K4	✓		54.00	75.00	8.60	-	14.80	2.90	3
	K5	✓		54.00	85.00	8.60	-	14.80	2.90	3
	K7	✓		54.00	79.00	8.50	-	13.00	2.90	2
P41.30	K2	✓		70.00	94.00	9.00	11.50	16.00	2.90	5
	K4	✓		70.50	90.00	8.50	-	16.00	2.90	4
S55SK8H	K1	✓		60.00	85.00	8.50 Sq.	-	15.00	2.90	3
	K2	✓		60.00	89.50	8.60	-	15.00	2.90	6
	K3	✓		110.00	140.00	11.20	20.20	15.00	2.90	7
	K4	✓		53.00	72.00	6.20	-	12.80	2.90	8
	K5	✓	✓	60.00	84.10	8.50 Sq.	-	14.00	2.40	2
	K8	✓		53.00	77.00	6.30	-	12.80	2.90	8
	KA	✓		55.00	79.00	6.80	10.00	15.00	2.90	2
	KB	✓		60.00	85.00	8.60	-	15.00	2.90	6
	KC	✓		56.00	87.00	8.60	-	13.00	2.90	3
U4140P	K1	✓		54.00	80.00	8.60	-	13.20	2.90	2
P40.60	K1	✓		63.00	83.60	8.60	-	14.00	2.40	2
A557W	K6	✓		57.00	78.00	10.60	-	14.20	3.15	9

'M' Attachments are also available.



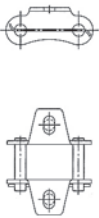
INNER LINK



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

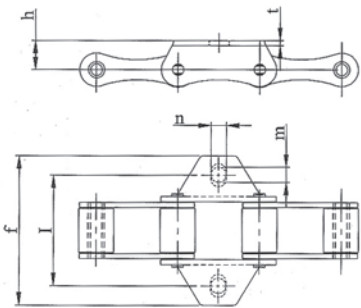


Fig. 4

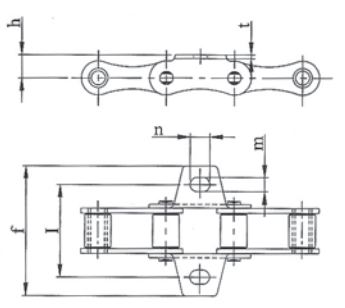


Fig. 5

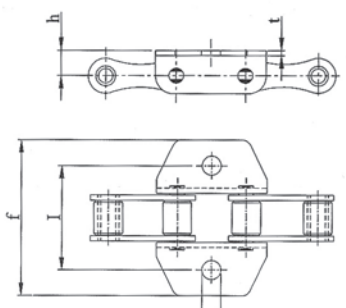


Fig. 6

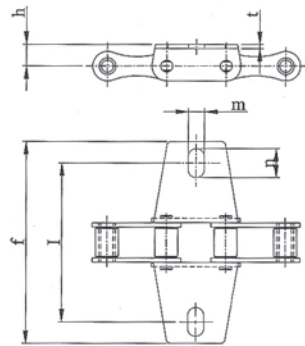


Fig. 7

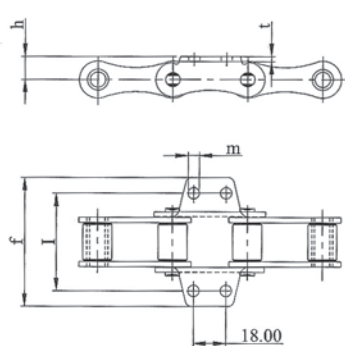


Fig. 8

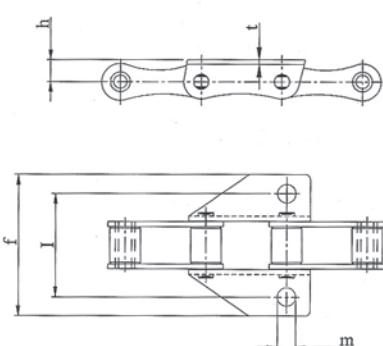
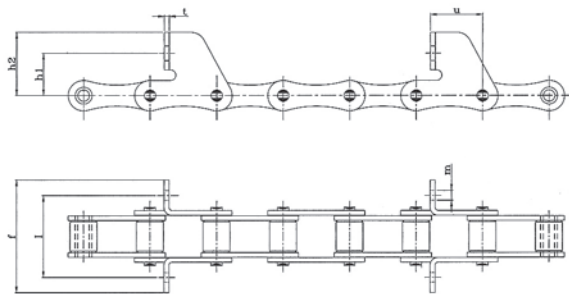
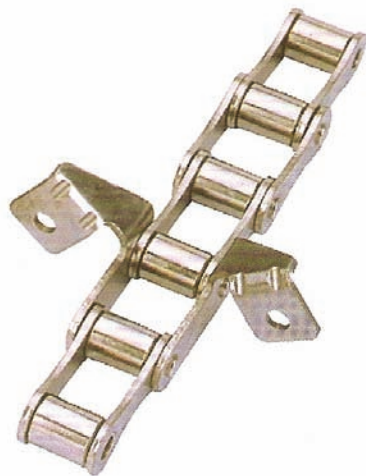
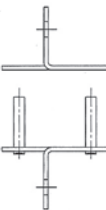


Fig. 9

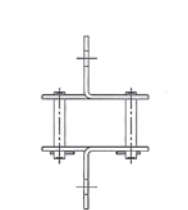
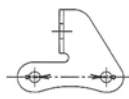


ELEVATOR ATTACHMENTS

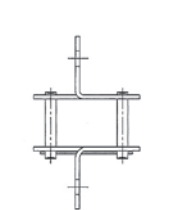
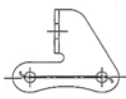
Chain No.	Ametric® Att. No.	Attachments	Dimensions								Fig. No.
		Outer	i	f	m	n	h1	h2	u	t	
S52L	A	✓	54.50	76.60	6.50	-	20.00	29.00	19.20	2.60	1
S55V	A	✓	54.50	84.00	6.50	-	25.00	35.00	31.40	2.90	1
	B	✓	88.00	118.00	8.50	-	18.00	40.00	31.50	2.90	2
	C	✓	88.00	118.00	8.50	-	18.00	40.00	19.00	2.90	2
	D	✓	60.00	83.00	8.50	-	25.00	32.70	28.60	2.90	3
P41.30	A	✓	60.00	83.00	6.50	-	25.00	32.70	28.60	2.90	4
	B	✓	55.80	77.40	8.50	-	20.00	29.50	53.80	2.90	5
	C	✓	60.00	80.00	7.00	-	27.00	42.25	37.75	2.90	6
	D	✓	60.00	83.00	8.50	-	25.00	32.70	28.60	2.90	7
S55SK8H	A	✓	55.00	77.40	6.60	10.00	20.00	29.50	53.90	2.90	5
	B	✓	55.00	77.00	9.00	-	20.00	65.00	56.40	2.90	8
	C	✓	55.00	77.40	8.40	-	20.00	29.50	53.90	2.90	5
	D	✓	55.00	77.40	8.50	10.00	20.00	29.50	53.90	2.90	5
S55R	C	✓	58.00	82.40	6.50	-	21.00	33.70	28.60	2.60	9
	K	✓	58.00	82.40	6.00	10.00	21.00	33.70	28.60	2.60	9



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

ELEVATOR ATTACHMENTS

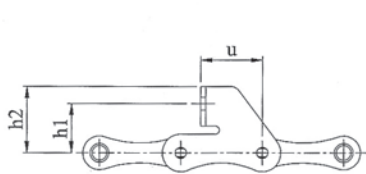


Fig. 1

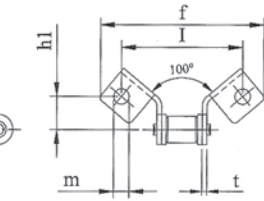
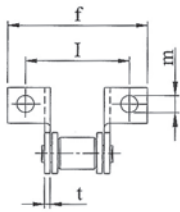


Fig. 2

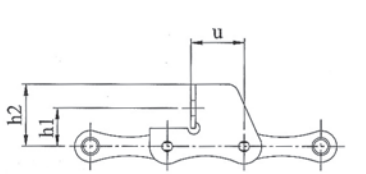


Fig. 3

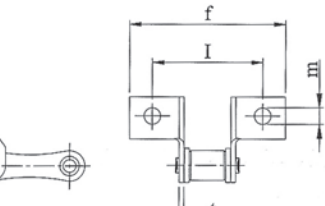
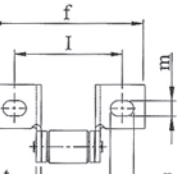


Fig. 4

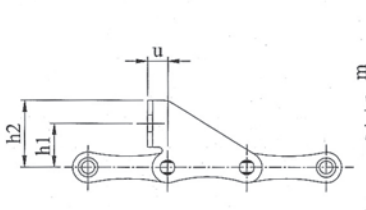


Fig. 5

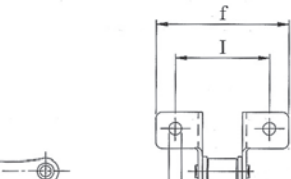
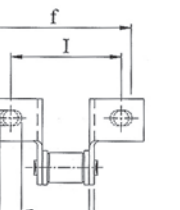


Fig. 6

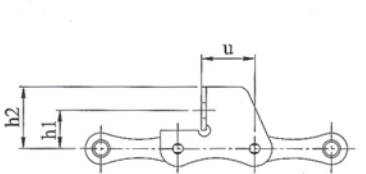


Fig. 7

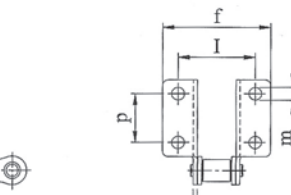
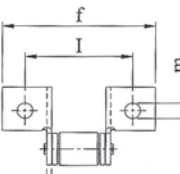


Fig. 8

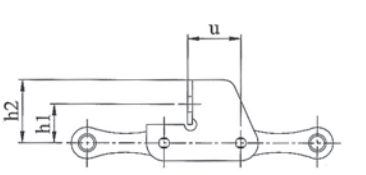
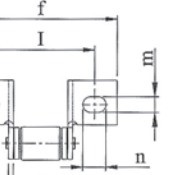
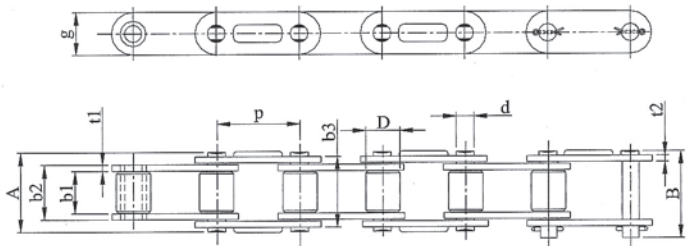


Fig. 9



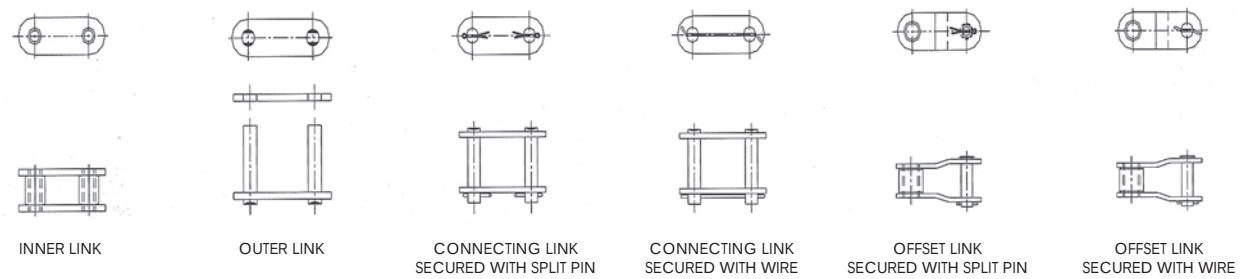
AGRICULTURAL ROLLER CHAINS
INDUSTRY STANDARD STRAIGHT PLATES

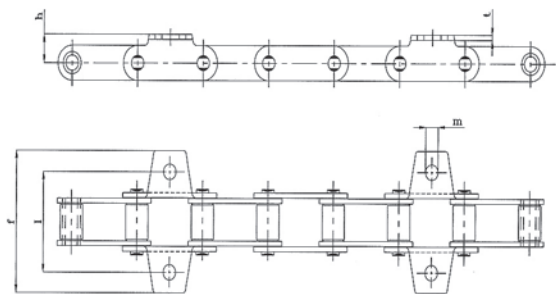
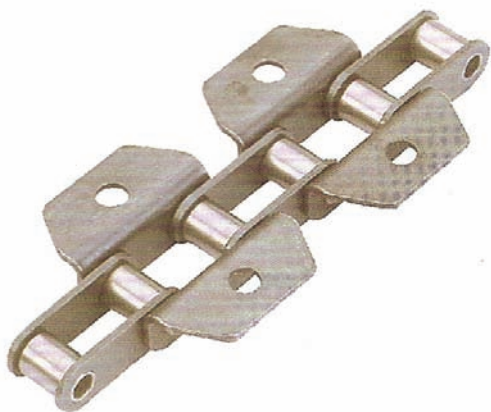


INDUSTRY STANDARD STRAIGHT PLATES

Intl. Ref. No.	Pitch P	Width between Inner Plates b1 (Min)	Roller Dia. D (Max)	Width over Inner Plates b2 (Max)	Width over Outer Plates b3 (Max)	Bearing Pin Dia. d (Max)	Width over Bearing Pin A (Max)	Width over Joint Fastener B (Max)	Plate Height g (Max)	Plate Thickness		Bearing Area (sq. cm)	Average Weight per Metre (kg)	Tensile Strength	
										t1 (Nom)	t2 (Nom)			Min (N)	Avg (N)
38.4R	38.40	19.05	15.88	24.20	29.60	6.93	32.80	36.50	17.20	2.40	2.40	1.70	1.63	33060	34300
38.4R-1	38.40	19.05	14.00	24.20	29.60	6.93	32.80	36.50	17.20	2.40	2.40	1.70	1.58	33060	34300
38.4V	38.40	18.00	15.88	25.40	32.00	6.93	34.95	38.80	17.20	2.90	2.90	1.70	1.73	40000	42500
38.4V-LR	38.40	18.00	21.00	25.40	32.00	6.93	34.95	38.80	17.20	2.90	2.90	1.70	2.05	40000	42500
38.4VB*	38.40	19.05	15.88	25.45	32.00	8.27	35.60	38.80	20.20	2.90	2.90	2.10	2.10	50000	50500
38.4VB-1	38.40	19.05	15.88	26.30	33.60	8.27	36.50	40.20	20.20	3.25	3.25	1.85	2.23	54000	505000
CA550-LR	41.40	19.81	20.00	25.70	31.70	7.19	35.60	38.20	19.20	2.60	2.60	1.87	2.15	40000	43500
CA2062H*	38.10	12.57	22.23	19.45	26.60	5.96	30.36	32.10	18.20	3.15	3.15	1.16	1.78	31290	37000
CA627*	30.00	19.05	15.88	25.45	32.00	8.27	35.60	38.80	20.70	2.90	2.90	2.10	2.45	44140	53000
P30-2	30.00	17.02	15.88	25.45	32.00	8.27	35.60	38.80	20.70	3.60	2.90	2.10	2.75	44140	61000
P40-1	40.00	17.02	15.88	25.45	32.00	8.27	35.60	38.80	20.20	3.60	2.90	2.10	2.10	50000	62000
S55VD	41.40	22.23	17.90	28.80	35.40	8.27	39.40	42.10	20.20	2.90	2.90	2.40	2.27	44140	52200
S55H*	41.40	22.23	17.90	29.00	35.50	9.10	39.40	42.10	23.20	2.90	2.90	2.64	2.60	49000	59000
S55SK2	41.40	22.23	15.88	31.00	37.90	8.27	41.40	44.50	20.20	4.00	2.90	2.72	2.67	40000	54000
S55SK7	41.40	22.23	22.86	31.00	37.90	8.27	41.40	44.50	20.20	4.00	2.90	2.72	3.53	40000	54000
CA550H*	41.40	19.05	16.87	25.45	32.00	8.27	35.80	38.80	20.20	2.90	2.90	2.10	2.15	55000	60000
CA550V	41.40	20.00	16.87	26.60	33.40	7.19	36.00	39.80	19.20	2.90	2.90	1.92	2.25	57870	59000
P41.40-1	41.40	20.50	15.88	27.00	33.70	9.10	37.00	40.10	23.25	2.90	2.90	2.64	1.95	49040	57000
P41.40-2	41.40	20.00	15.88	28.55	35.40	8.27	38.70	44.60	20.20	4.00	2.90	2.40	2.25	52970	54000
P40-3	40.00	16.00	12.00	23.00	29.60	6.00	32.10	34.20	17.00	2.90	2.90	1.20	1.40	40200	44000
P52-1	52.00	20.00	17.00	26.30	33.00	9.53	37.10	40.65	26.20	2.90	2.90	2.62	2.36	70300	72700

* Bush chain also available.
Note: embossed outer plate only for corn (maize) chain.

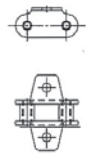




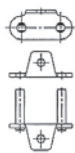
'K' ATTACHMENTS

Ametric® Chain No.	Ametric® Att. No.	Attachments	Dimensions					Fig. No.
		Outer	i	f	m	h	t	
38.4R	K1	✓	58.00	76.50	8.50	15.10	2.40	1
	K2	✓	58.00	80.50	9.20	15.40	2.40	2
	K3	✓	58.00	76.50	10.50	15.10	2.40	1
	K4	✓	58.00	77.00	8.50	11.20	2.40	3
	K5	✓	57.00	87.30	8.50	16.00	2.40	4
	K6	✓	57.00	74.00	8.40	11.00	2.40	2
	K7	✓	57.00	80.50	8.40	15.40	2.40	2
	K8	✓	57.00	85.00	10.60	16.00	2.40	5
	KA	✓	57.00	76.00	8.60	13.00	2.90	5
	KB	✓	58.00	80.50	8.60	15.40	2.40	2
	KC	✓	57.00	74.00	6.60	11.00	2.40	2
38.4V	KE	✓	57.00	85.00	9.10	16.80	2.40	5
	KF	✓	57.00	78.50	9.00	16.00	2.40	2
	K1	✓	57.00	75.00	8.50	15.10	2.90	1
	K2	✓	57.50	81.50	9.00	15.40	2.90	2
38.4VB	K3	✓	57.00	75.00	10.55	15.10	2.90	1
	K4	✓	58.00	77.00	8.50	11.20	2.90	3
38.4VB-1	K1	✓	58.00	87.00	10.55	14.00	2.90	1
	K2	✓	57.00	86.00	10.60	14.00	2.90	7
CA627	K6	✓	58.00	87.00	10.50	13.00	3.25	8
CA550V	K1	✓	56.00	84.00	10.60	16.80	2.90	5
	K1	✓	54.00	76.50	8.50	12.70	2.90	2
	K6	✓	57.00	78.00	10.60	14.20	2.90	8
S55VD	K7	✓	54.00	76.50	8.50	12.70	2.90	6
S55SK2	K1	✓	58.00	76.00	9.00	16.00	2.90	2
	K2	✓	56.40	81.00	8.50	15.00	2.90	2
CA550H	K1	✓	56.40	77.40	8.60	14.80	2.90	5
	K2	✓	51.00	75.50	8.33	16.50	2.90	2
U 4140F	K1	✓	54.00	83.00	8.70	12.70	2.90	6
U 40001	K1	✓	54.00	85.00	8.60	14.80	2.90	5
	K1	✓	56.00	83.50	11.10	15.00	2.90	7

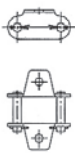
'M' Attachments are also available.



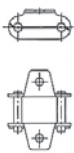
INNER LINK



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

'K' ATTACHMENTS

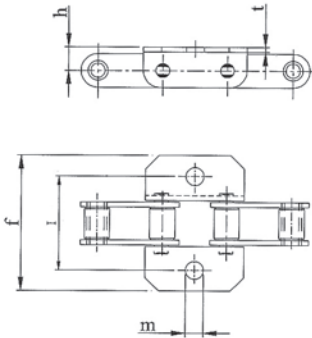


Fig. 1

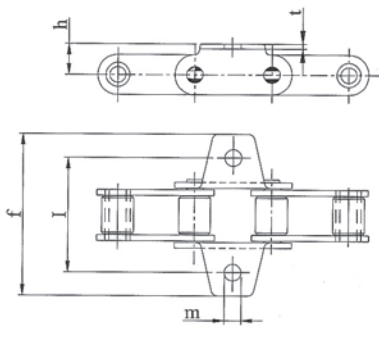


Fig. 2

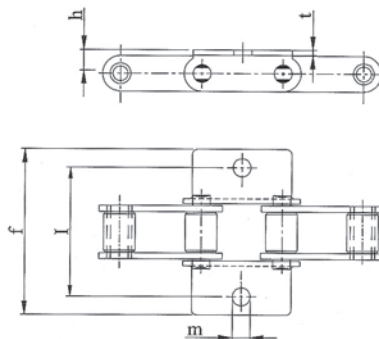


Fig. 3

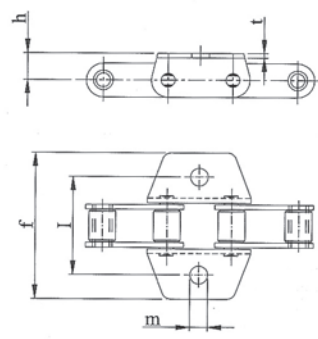


Fig. 4

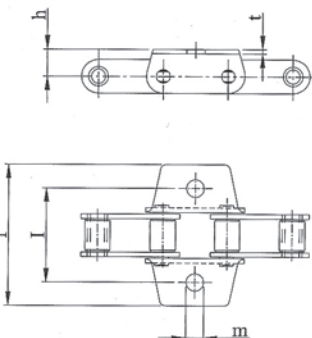


Fig. 5

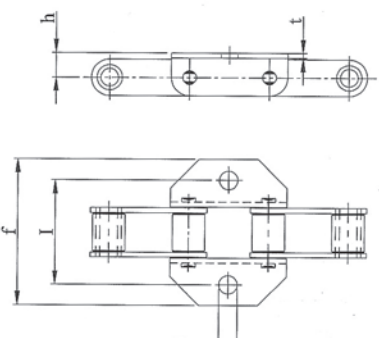


Fig. 6

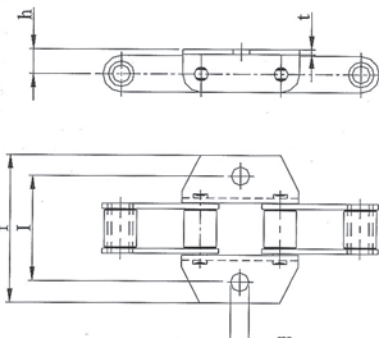


Fig. 7

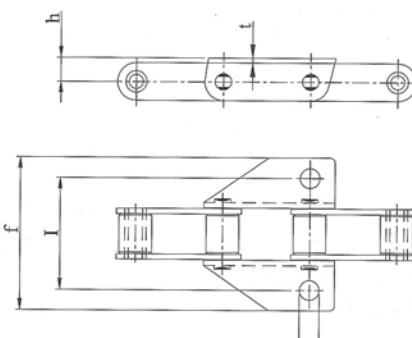
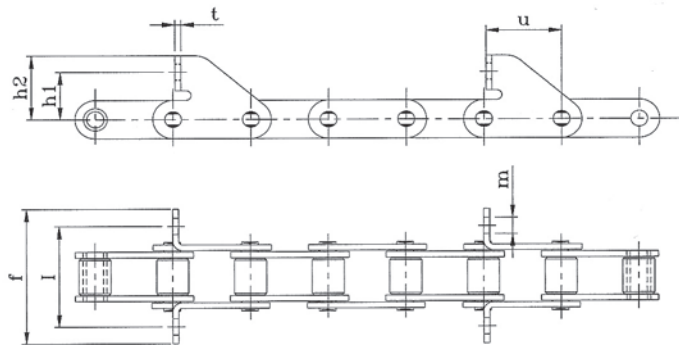
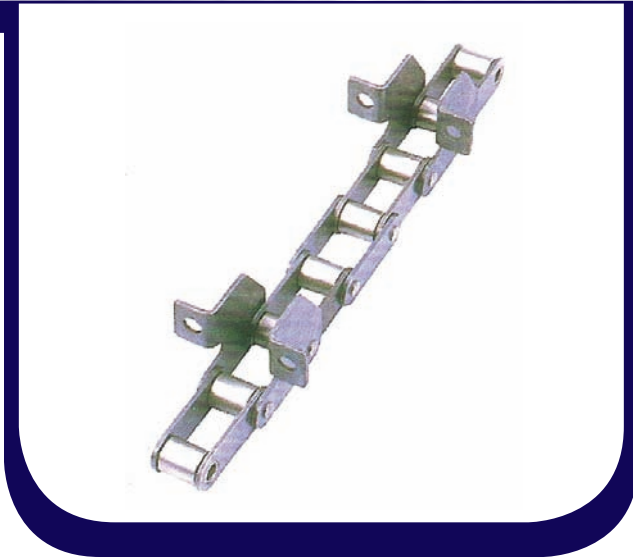
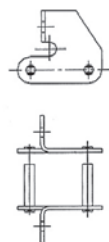


Fig. 8

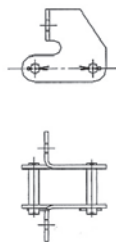


ELEVATOR ATTACHMENTS

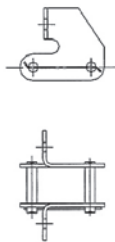
Chain No.	Ametric® Att. No.	Attachments	Dimensions							Fig. No.
		Outer	i	f	m	h1	h2	u	t	
38.4R	A	✓	52.00	72.50	8.40	24.00	34.50	32.00	2.40	1
	B	✓	60.00	76.00	6.50	24.00	33.00	35.60	2.40	1
	D	✓	52.00	72.00	8.60	24.00	35.00	37.40	2.40	2
38.4V	A	✓	52.00	73.00	8.40	24.00	34.50	32.00	2.90	1
38.4VB	A	✓	52.00	72.00	8.40	24.00	36.75	38.00	2.90	1
CA550H	B	✓	79.40	107.00	8.75	28.58	45.75	20.20	2.90	3
	C	✓	134.00	203.70	8.75	52.40	92.30	29.00	2.90	4
CA550V	A	✓	58.00	90.00	6.50	20.00	37.00	33.40	2.90	5
	B	✓	58.00	90.00	6.50	23.40	40.40	18.10	2.90	6



OUTER LINK



CONNECTING LINK
SECURED WITH SPLIT PIN



CONNECTING LINK
SECURED WITH WIRE

ELEVATOR ATTACHMENTS

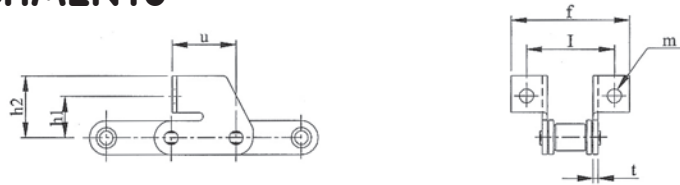


Fig. 1

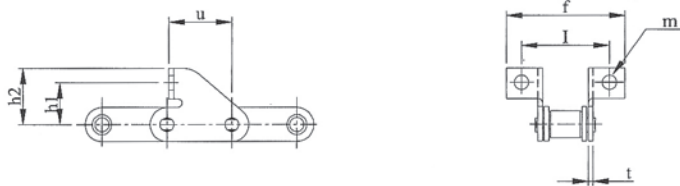


Fig. 2

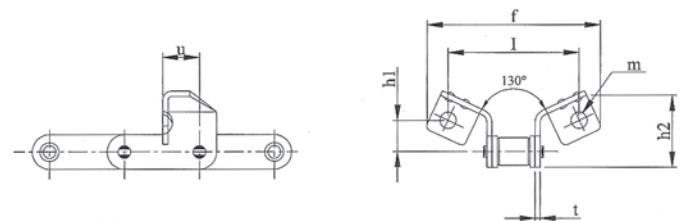


Fig. 3

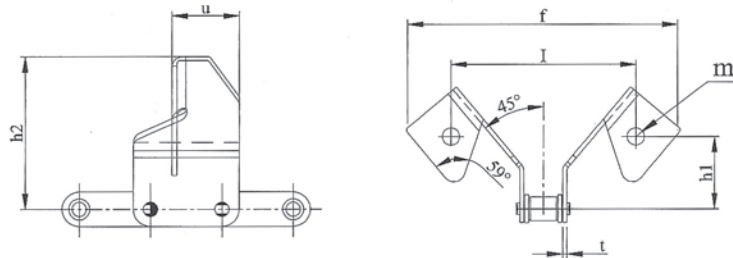


Fig. 4

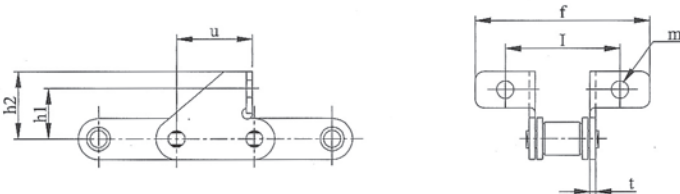


Fig. 5

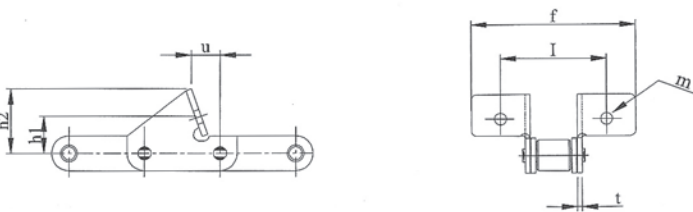


Fig. 6

ELEVATOR ATTACHMENTS

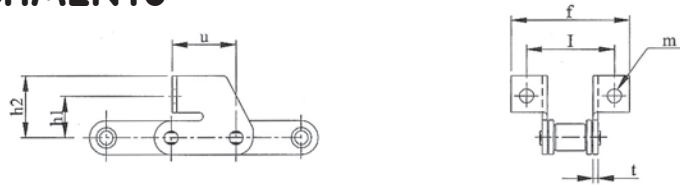


Fig. 1

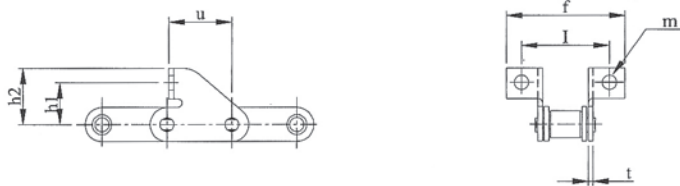


Fig. 2

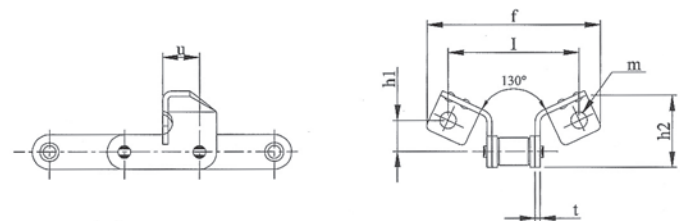


Fig. 3

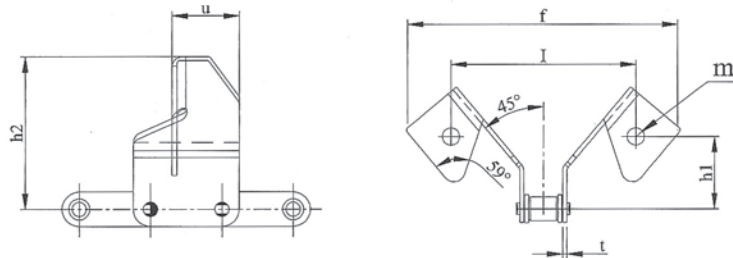


Fig. 4

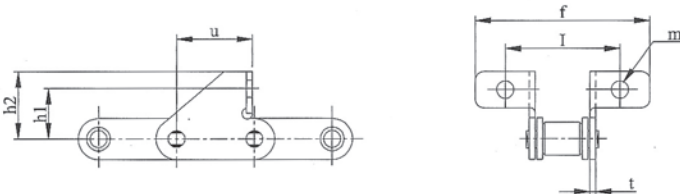


Fig. 5

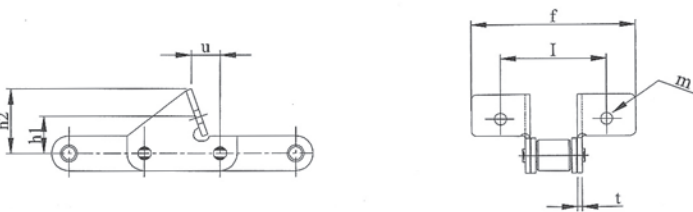


Fig. 6



CORN (MAIZE) ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments		Dimensions						Fig. No.
		Outer	Inner	h	i	r°	p	t	m	
38.4VB	M11		✓	62.50	37.00	22.50	49.00	2.90	8.10	1
CA627	M10		✓	63.50	36.70	22.50	-	2.90	-	2
	M11		✓	63.50	36.70	22.50	47.50	2.90	6.50	1
	M12		✓	63.50	36.70	22.50	30.00	2.90	5.00	2
	M12	✓		63.50	36.70	22.50	30.00	2.90	6.60 Sq.	3
	M32	✓		63.25	36.70	15.00	25.50	2.90	6.20	4
	M42	✓		63.50	36.70	22.50	30.00	2.90	6.00	5
	M60	✓		63.00	36.70	21.50	-	2.90	-	6
	M72	✓		63.75	36.70	23.00	30.00	2.90	6.50	7
	M92	✓		63.25	36.70	22.50	30.00	2.90	6.30	4
S55H	MA2	✓		63.50	36.70	22.50	30.00	2.90	6.00	5a
	M12	✓		57.00	40.20	22.50	22.00	2.90	8.30 Sq.	8
	M14	✓		57.00	40.20	22.50	22.00	2.90	8.30 Sq.	9
S55H	M22	✓		58.00	39.50	22.50	22.00	2.90	8.10 Sq.	10
	M12	✓		55.00	42.50	36.00	20.00	2.90	8.20	11
CA550H	M10	✓		73.00	37.60	15.00	-	2.60	-	12
	M40	✓		66.50	37.60	15.00	-	2.60	-	13
	M70	✓		63.50	37.60	15.00	-	2.60	-	12
S55V	M20			85.00	40.50	22.50	-	2.90	-	14

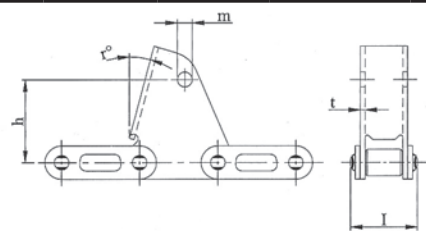


Fig. 1

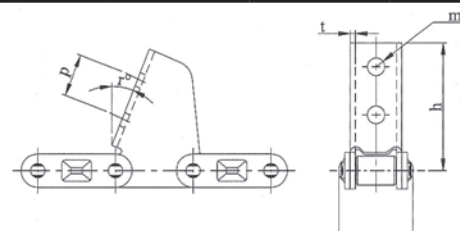


Fig. 2

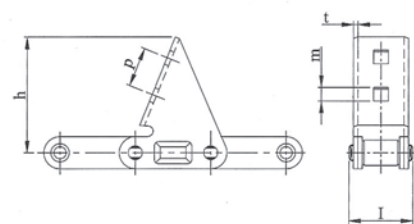


Fig. 3



CORN (MAIZE) ATTACHMENTS

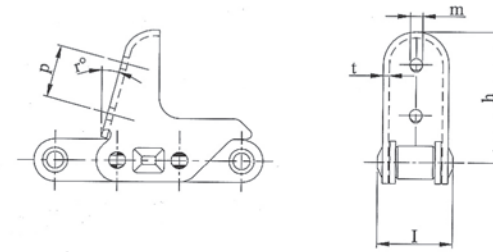


Fig. 4

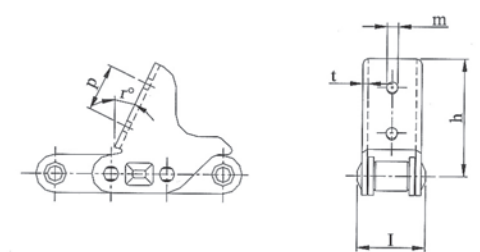


Fig. 5

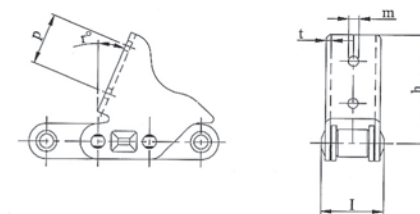


Fig. 5a

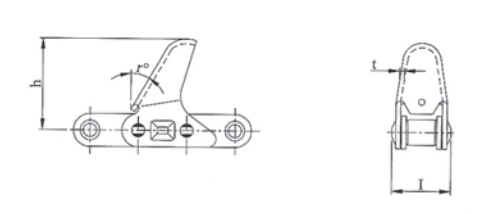


Fig. 6

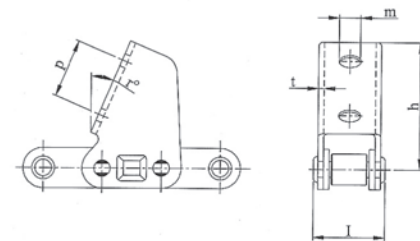


Fig. 7

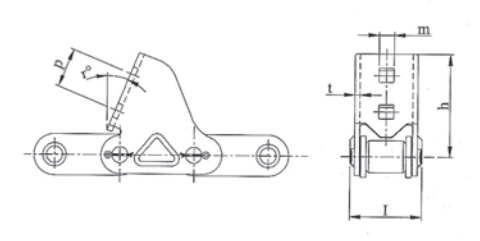


Fig. 8

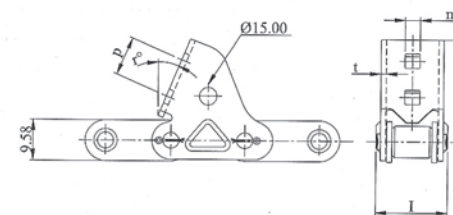


Fig. 9

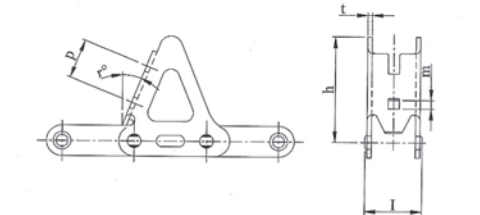


Fig. 10

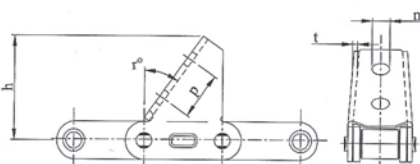


Fig. 11

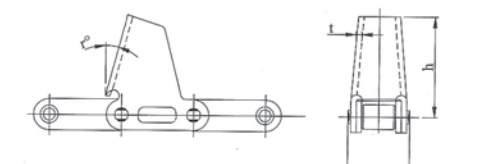


Fig. 12

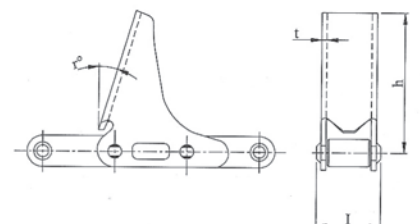


Fig. 13

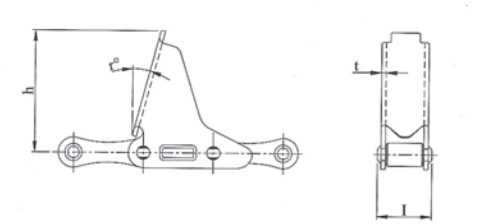
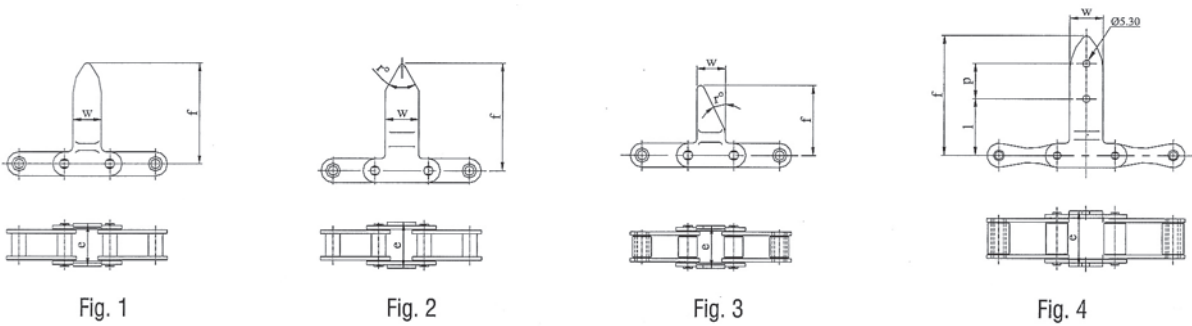


Fig. 14



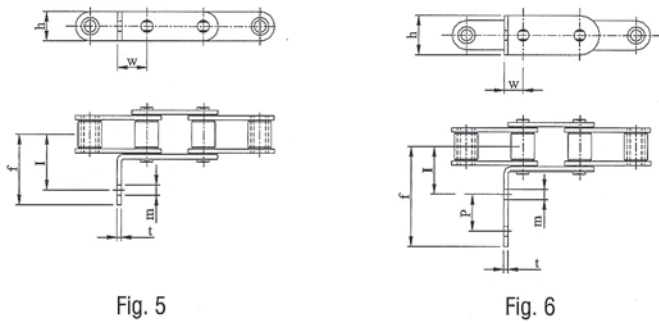
SPECIAL ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions						Fig. No.
		Outer	f	i	p	w	e	r ⁰	
38.4R	F0	✓	85.00	-	-	24.00	40.00	-	1
	F1	✓	75.00	-	-	24.00	37.50	60	2
	F2	✓	58.50	-	-	24.00	35.00	27	3
	F3	✓	75.00	-	-	24.00	40.00	-	1
S45/55	F2	✓	85.00	40.00	25.00	24.00	40.00	-	4



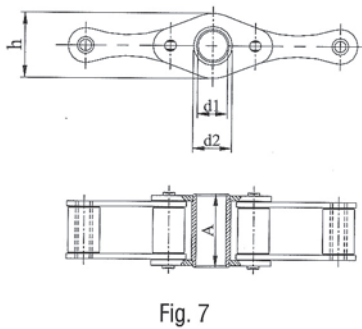
REDLER ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions							Fig. No.
		Outer	i	f	p	w	m	h	t	
38.4R	L1	✓	37.30	47.30	-	20.00	8.30	17	2.90	5
	L2	✓	31.30	66.80	25.00	12.70	6.80	27	2.90	6
S55SK7	L2	✓	61.00	126.00	50.00	16.00	8.40	39	4.00	6



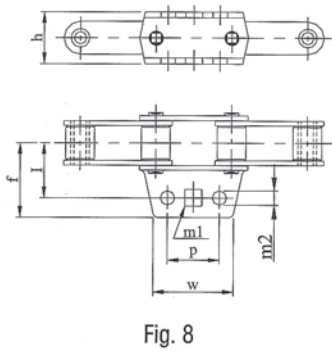
SPECIAL ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions				Fig. No.
		Outer	A	d1 (Min)	d2	h	
S52	BSA	✓	36.00	14.05	19.00	31.80	7



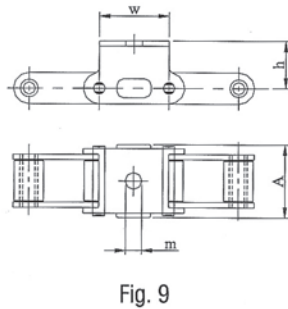
SPECIAL ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions							Fig. No.
		Outer	i	f	m1	m2	p	w	h	
CA557	A3	✓	31.90	43.30	9.73 Sq.	8.20	30.20	45	31	8



SPECIAL ATTACHMENTS

Chain No.	Ametric® Att. No.	Attachments	Dimensions				Fig. No.
		Outer	A (Max)	h	w	m	
CA620	M01	✓	42.00	28.50	42.00	10.00	9



SPECIAL ATTACHMENTS

Table with 9 columns: Chain No., Ametric® Att. No., Dimensions (A (Max), R, d1, d2 (Max), h1, h2), Fig. No. Rows include U 30002, U 30003, and BM1.

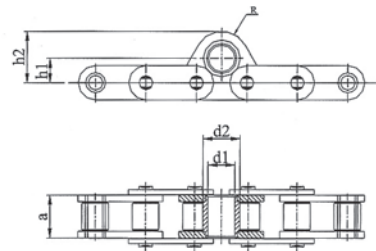


Fig. 10

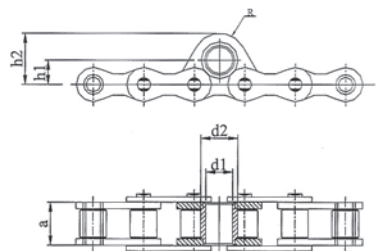


Fig. 11

SPECIAL ATTACHMENTS

Table with 16 columns: Chain No., Ametric® Att. No., Dimensions (p, b1, D, b2, a, e, f, g, h1, h2, m, s, w), Fig. No. Row includes ANSI 80, OR M12.

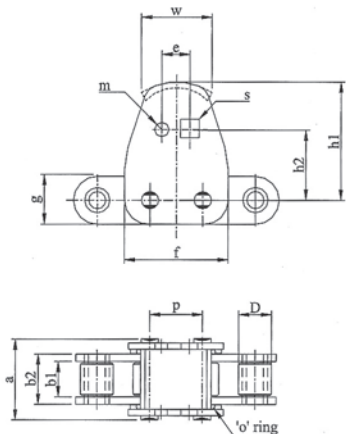


Fig. 12

JOHN DEERE & CASE NEW HOLLAND
REPLACEMENT CHAINS

JOHN DEERE

Table with 5 columns listing John Deere roller chain part numbers (e.g., JD-AZ100262, JD-AZ28843, JD-AH131075, etc.).

Example JD-AZ24430: JD = John Deere AZ24430 = Part Number

CASE NEW HOLLAND

Table with 5 columns listing Case New Holland roller chain part numbers (e.g., CNH-84973051, CNH-84437417, CNH-84461200, etc.).

Example CNH-84981580: CNH = Case New Holland 84981580 = Part Number



Ametric®

American Metric® Corporation

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