

3" UNIBEAM™ Components



Confidential Price List

30100 Cabot Drive, Novi, MI 48377 USA
Phone: 248-553-1232; E-Mail: autoproducsales@daifukuna.com

Chain & Chain Attachments

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
13612-0	X-348 Microloy™ Chain Assembly (Strand Length: 120")	\$252.00	22.5
15802-0	X-348 Intermediate "H" Attachment – Consisting of the following ship loose items:		
15573-0	X-348 Intermediate "H" Attachment [Two (2) Units Required]	\$2.00	0.16
5443-0	X-348 "M" Filler [Two (2) Units Required].....	\$2.00	0.10
13434-0	Bolt [One (1) Unit Required]	\$0.30	0.04
57212-0	Nut [One (1) Unit Required].....	\$0.25	0.01
*3362-0	X-348 Master Pin Assembly	\$25.00	0.20

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Power Only Half Trolley Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
14631-0	3" Half Trolley, 2-1/2" Drop C/W Full Complement Wheels, Seal, Inner Cap & Grease Fitting [Two (2) Units Required]	\$33.00	2.5
13434-0	Bracket Bolt [Two (2) Units Required]	\$0.30	0.04
57212-0	Bracket Nut [Two (2) Units Required].....	\$0.25	0.01
69600-0	3" Half Trolley, 2-1/2" Drop C/W Full Complement Wheels, LESS Seal, LESS Inner Cap & Grease Fitting .. [Two (2) Units Required]	\$27.00	2.5
13434-0	Bracket Bolt [Two (2) Units Required]	\$0.30	0.04
57212-0	Bracket Nut [Two (2) Units Required].....	\$0.25	0.01
75916-0	3" Half Trolley, 2-1/2" Drop C/W Full Complement Wheels, LESS Seal, Inner Cap & Grease Fitting..... [Two (2) Units Required]	\$30.00	2.5
13434-0	Bracket Bolt [Two (2) Units Required]	\$0.30	0.04
57212-0	Bracket Nut [Two (2) Units Required].....	\$0.25	0.01
BA3.11	Assembly of Trolleys to Chain (Add per Trolley Pair)	\$6.25	NA

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Trolley Wheels & Inner Caps

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
16011-0	3" Full Ball Complement Wheel, Convex Face, 3/8" Bore, Labyrinth Seal.....	\$25.00	0.60
16014-0	3" Full Ball Complement Wheel, Convex Face, 3/8" Bore, LESS Labyrinth Seal.....	\$20.00	0.56
5189-0	3" Trolley Wheel Inner Cap.....	\$1.87	0.04
15930-0	3" Trolley Wheel Inner Cap C/W Grease Fitting.....	\$3.80	0.06

NOTE:	*Non-Stock Item Trolley pricing is given by "half trolley". A pair of trolleys is required for connection to the chain. Please remember to order the appropriate number of trolleys and hardware for your chain's configuration. Threads on the P/N #13434-0 bolt are epoxy encapsulated and are designed for single use. Specify trolleys centers and spacer unit to be used (i.e. "H", "I" or "B" attachment) when requesting configured chain. It is recommended to install a Master Pin Assembly every 100 FT of chain installation. All X-348 Chain, Trolleys, Trolley Attachments, and Wheels are shipped, FCA: Carlisle, SC 29035
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Trolley Attachments & Hardware

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
4194-0	X-348 "I" Attachment	\$2.50	0.25
4193-0	X-348 "C" Attachment.....	\$19.00	0.44
4195-0	X-348 "H" Attachment.....	(Pair) \$6.00	(Pair) 0.54
9117-0	X-348 Clevis Pin (Ships Loose).....	\$7.25	0.03
57087-0	1/2" Flat Washer (Ships Loose).....	\$0.25	0.01
300111-0	Rue Ring Cotter for 1/2" Diameter Pin (Ships Loose)	\$1.00	0.01
4196-0	X-348 "B" Attachment.....	\$19.00	0.44
56550-0	Nut for "B" Attachment [One (1) Unit Required, Ships Loose]	\$1.25	0.06
56065-0	Cotter Pin for "B" Attachment [One (1) Unit Required, Ships Loose].....	\$0.15	0.01

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Trolley Attachments & Hardware - Continued

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
	X-348 Load Bar & Hardware – Consisting of the following ship loose items:		
4199-0	X-348 Load Bar [One (1) Unit Required]	\$112.00	3.0
4196-0	X-348 “B” Attachment [Two (2) Units Required]	\$19.00	0.44
5867-0	Spherical Washer [Two (2) Units Required]	\$5.25	0.35
8443-0	Tube Spacers [Two (2) Units Required]	\$4.00	0.06
56550-0	Nut for “B” Attachment [Two (2) Units Required]	\$1.25	0.06
56065-0	Cotter Pin for “B” Attachment [Two (2) Units Required]	\$0.15	0.01
BA3.12	Assembly of Load Bar to Chain (Add per Load Bar)	\$29.00	NA

Swivel Hooks

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
252099-0	Non-Indexing Swivel Hook Assembly, 125 LB Capacity	\$33.00	1.4
*252104-0	Indexing Swivel Hook Assembly, 125 LB Capacity	\$42.00	1.3
*252101-0	Star-Wheel Indexing Swivel Hook Assembly, 125 LB Capacity	\$49.00	2.0

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P&F Pusher Dogs

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
9541-0	X348 Push Across P&F Side Link Pusher Dog.....	\$42.00	0.52
BA3.13	Assembly of Pusher Dog to Chain (Add per FOOT of Chain Strand Length).....	\$5.60	NA

Hand Pushed Trolley Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
9792-0	Hand Pushed Trolley Assembly, 500 LB Capacity.....	\$190.00	9.0

Track

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
18264-0	S3 I-Beam, 1045 High Carbon Rail (Section Length: 240")..... Note: Rail comes unpainted with mill ends.	\$850.00	114.0

NOTE:	*Non-Stock Item
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1,000 LB UniFrame Drive Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*947385-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 1,000 LB Chain Pull Capacity c/w 0.5 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 5.3 FPM @ 60 HZ	POR	1,420.0
*947384-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 1,000 LB Chain Pull Capacity c/w 1.5 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 15.1 FPM @ 60 HZ	POR	1,420.0
*947383-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 1,000 LB Chain Pull Capacity c/w 1.5 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 31.9 FPM @ 60 HZ	POR	1,420.0
*947382-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 1,000 LB Chain Pull Capacity c/w 2.0 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 43.6 FPM @ 60 HZ	POR	1,420.0
*947381-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 1,000 LB Chain Pull Capacity c/w 3.0 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 64.6 FPM @ 60 HZ	POR	1,420.0

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2,000 LB UniFrame Drive Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*947233-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 2,000 LB Chain Pull Capacity c/w 0.75 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 5.4 FPM @ 60 HZ	\$32,000.00	1,482.0
*947159-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 2,000 LB Chain Pull Capacity c/w 1.5 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 15.7 FPM @ 60 HZ	\$32,000.00	1,482.0
*947234-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 2,000 LB Chain Pull Capacity c/w 3.0 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 30.5 FPM @ 60 HZ	\$32,000.00	1,482.0
*947158-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 2,000 LB Chain Pull Capacity c/w 3.0 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 44.6 FPM 60 HZ	\$32,000.00	1,482.0
*947157-0	UniFrame X-348 Rotary Constant Speed Caterpillar Drive Assembly 2,000 LB Chain Pull Capacity c/w 5.0 HP, 230/460 Volt AC, TEFC Inverter Duty Gearmotor, 5:1 Turn-down Ratio, 460 Volt AC Brake and Limit Switch Overload Protection, Set @ 2-1/2" Drop, Speed 63.0 FPM @ 60 HZ	\$32,000.00	1,482.0

Drive Notes:	UniFrame Drive Information 1,000 LB Drives: • Gearmotors for 5.3 FPM are 641:1 Ratio, 1700 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 15.1 FPM are 231:1 Ratio, 1740 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 31.9 FPM are 109.04:1 Ratio, 1740 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 43.6 FPM are 79.76:1 Ratio, 1740 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 64.6 FPM are 53.73:1 Ratio, 1735 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC UniFrame Drive Information 2,000 LB Drives: • Gearmotors for 5.4 FPM are 988:1 Ratio, 1690 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 15.7 FPM are 350:1 Ratio, 1740 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 30.5 FPM are 179.97:1 Ratio, 1735 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 44.6 FPM are 123.29:1 Ratio, 1735 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC • Gearmotors for 63.0 FPM are 88.01:1 Ratio, 1750 RPM, 230/460 Volt AC, 3 PH, 60 HZ, TEFC UniFrame Drive Information General: • Gearmotors are "Inverter Duty" with a standard turndown ratio of 5:1. Motors are sized based upon speed and chain pull requirements. Drives operating in the 5:1 speed range will maintain constant chain pull capacities. • Daifuku recommends the use of a high quality "vector" duty variable frequency controller for speed variation. Lower quality VFDs may not provide adequate voltage at lower Hz settings causing the drive to stall. • All gearmotors are equipped with 460 Volt AC brakes. Brakes must be wired separately from motors when VFDs are used. • All drives are equipped with limit switches for overload protection. • All drives are priced LESS controls and VFD units. • Note "TEFC" denotes "Totally Enclosed Fan Cooled". • Drive assemblies receive one (1) shop coat of blue paint. (RAL5019) • *Non-Stock Item • POR stands for Price on Request
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Take-up Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*9641-0	S3 24" Radius X 180 Degree Roller Turn, Spring Type Take-up Assembly, 2-1/2" Drop (8" Travel, 48" Spread)	\$8,375.00	577.0
*100871-0	S3 24" Radius X 180 Degree Roller Turn, Air Operated Take-up Assembly, 2-1/2" Drop..... (8" Travel, 48" Spread)	\$8,375.00	568.0
*9643-0	S3 36" Radius X 180 Degree Roller Turn, Spring Type Take-up Assembly, 2-1/2" Drop..... (8" Travel, 72" Spread)	\$10,300.00	759.0
*100873-0	S3 36" Radius X 180 Degree Roller Turn, Air Operated Take-up Assembly, 2-1/2" Drop..... (8" Travel, 72" Spread)	\$10,300.00	751.0

NOTE:	*Non-Stock Item Take-up assemblies receive one (1) shop coat of blue paint. (RAL5019)
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Power Only Roller Turn Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*9666-0	S3 24" Radius X 45 Degree Roller Turn, 2-1/2" Drop	\$1,500.00	83.0
*9662-0	S3 24" Radius X 90 Degree Roller Turn, 2-1/2" Drop	\$2,950.00	110.0
*9660-0	S3 24" Radius X 180 Degree Roller Turn, 2-1/2" Drop	\$5,840.00	198.0
*9686-0	S3 36" Radius X 45 Degree Roller Turn, 2-1/2" Drop	\$1,730.00	98.0

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Power Only Roller Turn Assemblies - Continued

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*9682-0	S3 36" Radius X 90 Degree Roller Turn, 2-1/2" Drop	\$3,530.00	149.0
*9680-0	S3 36" Radius X 180 Degree Roller Turn, 2-1/2" Drop	\$7,205.00	278.0
*212373-0	S3 48" Radius X 90 Degree Roller Turn, 2-1/2" Drop	\$4,260.00	185.0

Roller Turn Rollers & Roller Turn Bolts

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
16493-0	2 3/4" DIA X 5/8" Bore Ball Bearing Roller	\$47.00	2.56
9624-0	5/8" DIA X 3 1/2" LG Hex Head Roller Turn Bolt, Grade 5.....	\$12.00	0.40
16487-0	5/8" DIA X 3 1/2" LG Hex Head Roller Turn Bolt with Grease Fitting, Grade 5, Drilled.....	\$26.00	0.37
16490-0	2 13/16" DIA X 5/8" Bore Tapered Roller Bearing Heavy Duty Roller.....	\$85.00	3.50
10216-0	Dust Cap [Two (2) Units Required]	\$2.55	0.03

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NOTE:	*Non-Stock Item Roller Turn Bolt assemblies may require (1) P/N #56567 Nut and (1) P/N #57015 Washer Roller Turn assemblies receive one (1) shop coat of blue paint. (RAL5019) Roller Turn Rollers are pre-greased and are considered sealed-for-life.
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Roller Bearing Traction Wheel Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*330-36-090-R-2-0	S3 36" Pitch Diameter X 90 Degree Roller Bearing Traction Wheel Assembly, 2-1/2" Drop	\$5,788.00	315.0
*330-36-180-R-2-0	S3 36" Pitch Diameter X 180 Degree Roller Bearing Traction Wheel Assembly, 2-1/2" Drop	\$5,788.00	301.0
*330-48-090-R-2-0	S3 48" Pitch Diameter X 90 Degree Roller Bearing Traction Wheel Assembly, 2-1/2" Drop	\$7,400.00	421.0
*330-48-180-R-2-0	S3 48" Pitch Diameter X 180 Degree Roller Bearing Traction Wheel Assembly, 2-1/2" Drop	\$7,400.00	404.0

NOTE:	*Non-Stock Item Roller Bearing Traction Wheels receive one (1) shop coat of blue paint. (RAL5019)
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Carbon Bushed Traction Wheel Assemblies

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*330-36-090-C-2-0	S3 36" Pitch Diameter X 90 Degree Carbon Bushed Traction Wheel Assembly, 2-1/2" Drop	\$6,788.00	329.0
*330-36-180-C-2-0	S3 36" Pitch Diameter X 180 Degree Carbon Bushed Traction Wheel Assembly, 2-1/2" Drop	\$6,788.00	316.0
*330-48-090-C-2-0	S3 48" Pitch Diameter X 90 Degree Carbon Bushed Traction Wheel Assembly, 2-1/2" Drop	\$7,789.00	435.0
*330-48-180-C-2-0	S3 48" Pitch Diameter X 180 Degree Carbon Bushed Traction Wheel Assembly, 2-1/2" Drop	\$7,789.00	418.0

NOTE:	*Non-Stock Item Carbon Bushed Traction Wheels are coated with Rust-Veto.
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Single Vertical Curves

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*17699-0	S3 96" Radius X 30 Degree Single Vertical Curve.....	\$431.00	42.5
*17700-0	S3 96" Radius X 45 Degree Single Vertical Curve.....	\$672.00	57.0

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Power Only Anti-Backup & Anti-Runaways

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*8704-0	S3 Anti-Backup Assembly	\$300.00	13.0
*10717-0	S3 Anti-Runaway Assembly (LESS Limit Switch).....	\$1,272.00	7.6
*16787-0	S3 Anti-Runaway Assembly (WITH Limit Switch).....	\$1,861.00	10.0

Oven Expansion Joint

PART NUMBER	DESCRIPTION	UNIT LIST PRICE	UNIT WEIGHT LBS.
*147174-0	S3 Oven Expansion Joint 3/8" Travel (Unit Length: 36").....	\$1,024.00	22.0

NOTE:	*Non-Stock Item Anti-Backups and Anti-Runaways shipped with (1) coat of blue paint (RAL5019). Single Vertical Curves and Oven Expansion Joints shipped unpainted. All X348 Track, Drives, Take Ups, Roller Turns, Vertical Curves, Traction Wheels and Accessories ship FCA: Hamilton, ONT L8H 3L2
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