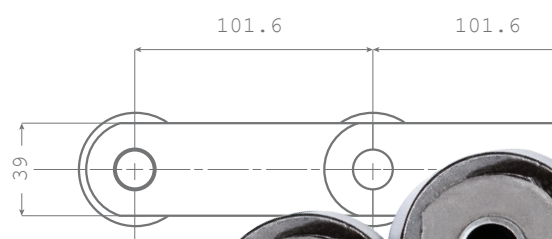
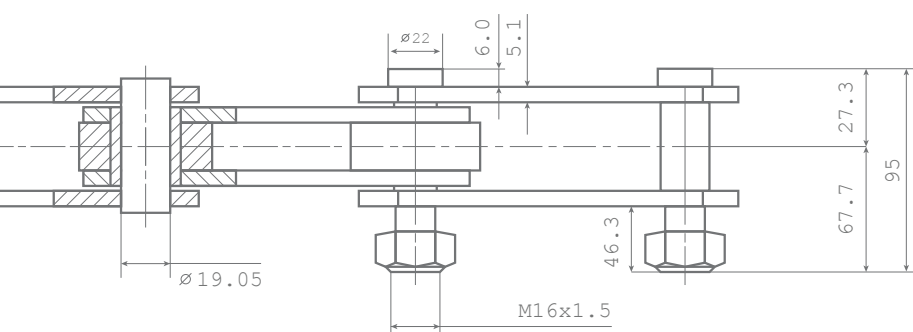




CONVEYOR CHAIN

www.omegapowertransmission.co.id



CONVEYOR CHAIN

Having been more than twenty years in the industry since 1998, we continue to improve our products and services as one of the market leaders today.

WHY OMEGA?

Carburized Bushing

Carburizing process increases surface hardness and wear resistance, while the core remains tough and ductile.

Shot Peening to All Components

All Omega's conveyor chain components are well shot peened, in order to increase component life.

Ultimate Material Specification

New material specification with better strength in chain breaking load, yet is still the most cost-effective choice.

Professional Technical and Product Support

Supported by experienced team and official branches in strategic locations throughout Indonesia.

CONVEYOR CHAIN

SOLID PINS



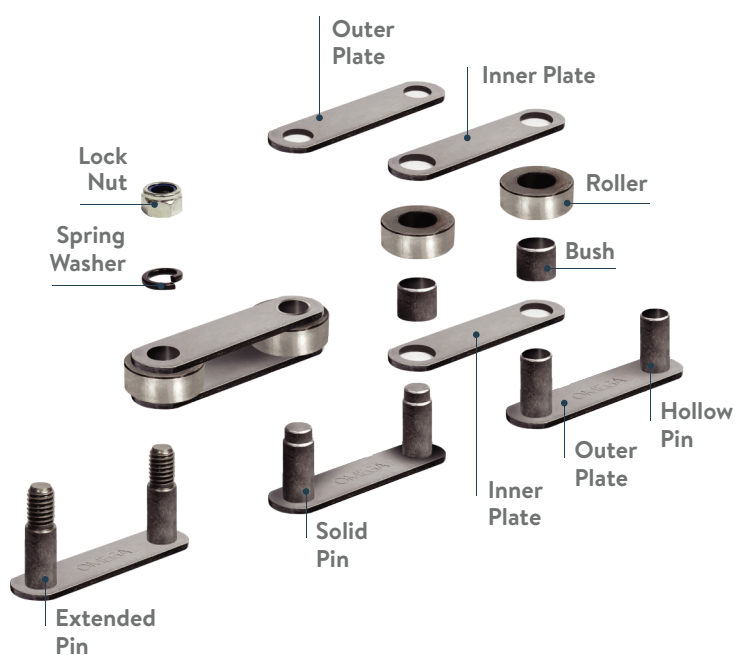
HOLLOW PINS



EXTENDED PINS



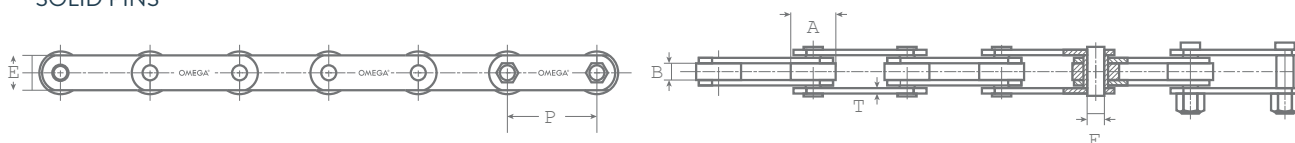
CONNECTING LINKS



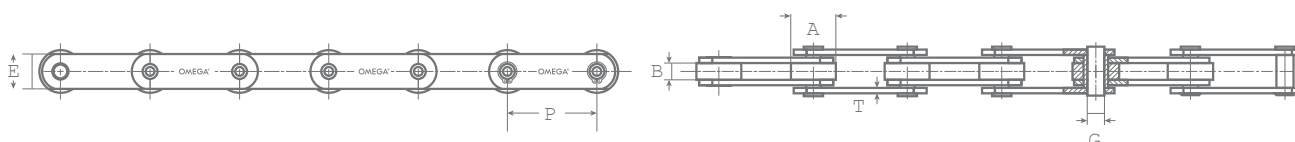
	SPECIFICATION	
	MATERIAL	HARDNESS
PLATE	40Cr/45Mn	40 ± 5 HRC
BUSH	20CrMo	≥48 HRC
ROLLER	40Cr	45 ± 3 HRC
PIN	40Cr	48 ± 3 HRC

CONVEYOR CHAIN

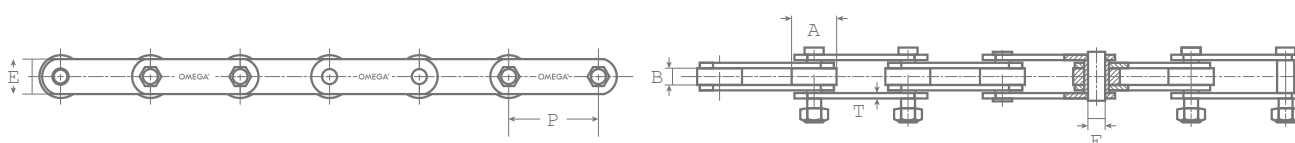
SOLID PINS



HOLLOW PINS



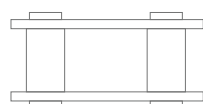
EXTENDED PINS



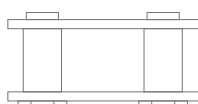
Pitch		Type	Breaking Load	 PSB Singapore	A	B	T		E	F	G	Average Weight (kg/m)
P					Roller Diameter	Inside Width	Plate Thickness		Plate Height	Solid Stud	Hollow Stud	
inch	mm						Inner	Outer				
4	101.6	Hollow Pin	12,000 - 24,700 lbf	7191098262-MEC14/04-SL	47.6	19.0	5.1	5.1	40.0	-	13.2	6.5
4	101.6	Solid Pin	15,000 - 35,000 lbf	S09MEC04324/OYC	47.6	19.0	5.1	5.1	40.0	19.05	-	7.0
4	101.6	Ex. Pin 4 Link	15,000 - 35,000 lbf	S09MEC04324/OYC	47.6	19.0	5.1	5.1	40.0	19.05	-	7.3
4	101.6	Ex. Pin 6 Link	15,000 - 35,000 lbf	S09MEC04324/OYC	47.6	19.0	5.1	5.1	40.0	19.05	-	7.1
4	101.6	Hollow Pin	24,000 - 55,700 lbf	7191098262-MEC14/03-SL	66.7	25.4	7.0	6.0	50.8	-	20.1	13.5
4	101.6	Solid Pin	30,000 - 61,000 lbf	7191098262-MEC14/02-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	14.8
4	101.6	Ex. Pin 6 Link	30,000 - 61,000 lbf	7191098262-MEC14/02-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	15.0
6	152.4	Hollow Pin	24,000 - 56,000 lbf	54S066309/CYW	66.7	25.4	7.0	6.0	50.8	-	20.1	10.5
6	152.4	Solid Pin	30,000 - 61,000 lbf	7191103407-MEC14-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	11.5
6	152.4	Ex. Pin Every Link	30,000 - 61,000 lbf	7191103407-MEC14-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	12.8
6	152.4	Ex. Pin 4 Link	30,000 - 61,000 lbf	7191103407-MEC14-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	11.8
6	152.4	Ex. Pin 6 Link	30,000 - 61,000 lbf	7191103407-MEC14-SL	66.7	25.4	7.0	6.0	50.8	26.92	-	11.8
6	152.4	Hollow Pin	36,000 - 69,000 lbf	520630285/CYW	90.0	38.1	8.3	8.3	65	-	23.0	15.0
6	152.4	Solid Pin	45,000 - 78,000 lbf	530622573/CYW	90.0	38.1	8.3	8.3	65	31.7	-	16.5

Note: All dimensions are in millimeters (mm)

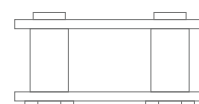
CONNECTING LINKS



RIVET TYPE

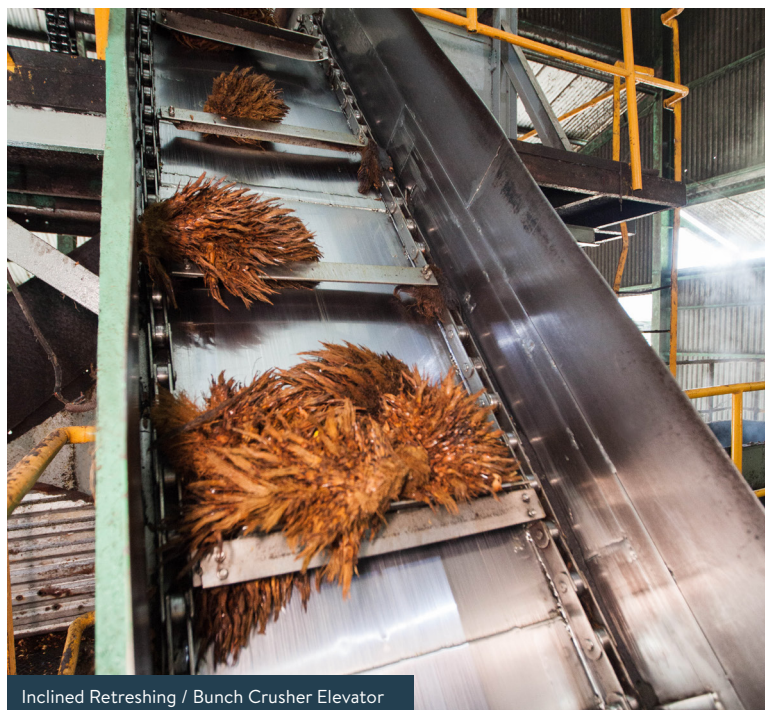


SCREWED TYPE



CIRCLIP TYPE

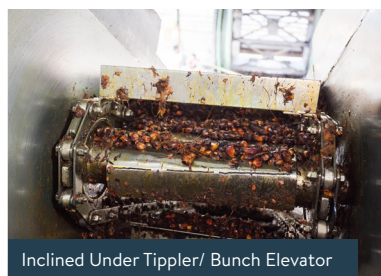
CONVEYOR CHAIN APPLICATION



Inclined Retreshing / Bunch Crusher Elevator



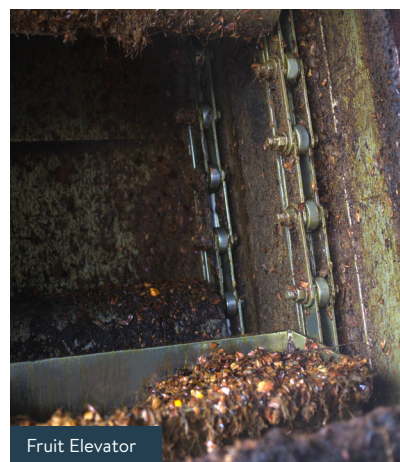
Loading Ramp



Inclined Under Tippler / Bunch Elevator



Inclined Fibre Shell



Fruit Elevator

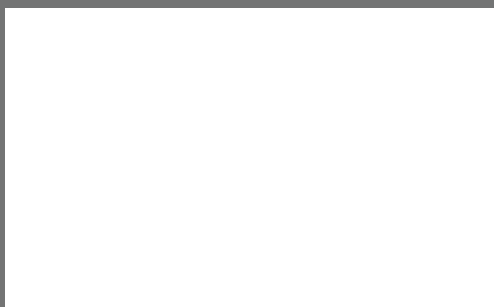


Horizontal & Inclined Empty Bunch



Wet Kernel Elevator

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