

# SUPER ROLLER CHAIN



Super Roller Chains are upgraded to high degree over existing ANSI standard roller chains. Big improvement has been made in particular with **impact absorbing capacity**. Super Heavy Roller Chains provided with link plates of next larger chain size promise you higher performance and superior quality.

Application for

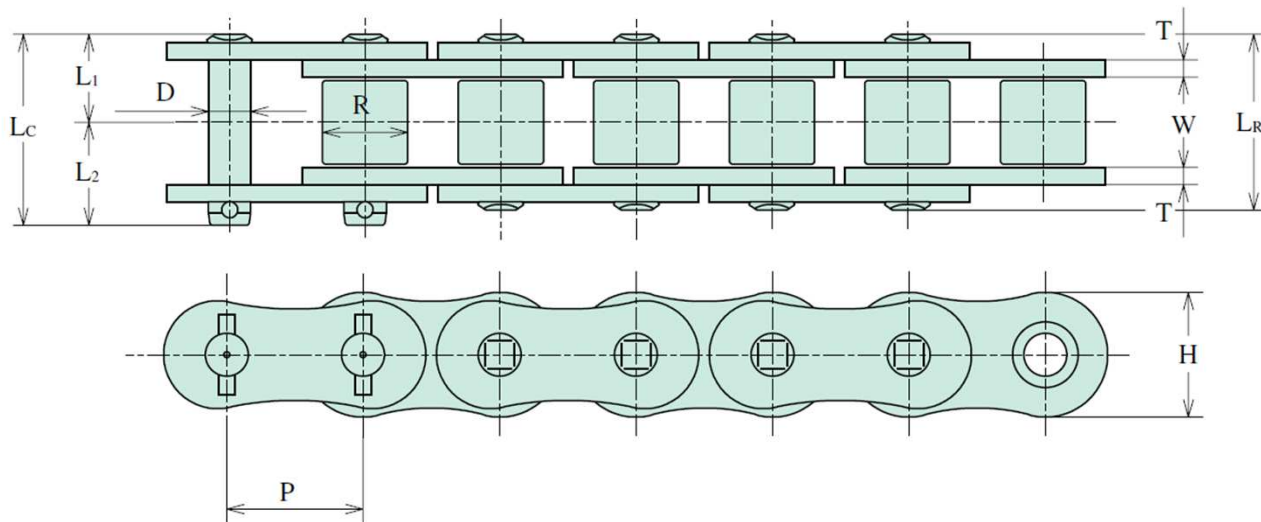
**SHOCKED LOAD**

Mining / Port / Construction / Crane



## Characteristic

1. Link Plate
  - Oval Shaped Link Plate
  - High Accuracy Hole by Ball Drift
2. Pin
  - High Strength Steel
  - Four points riveting
3. Bushing & Roller
  - Seamless



- Super H type is available.
- Multiple Strands are available.
- Offset Link is not available.
- Cotter type will be provided upon request
- Press Fit type Connecting Link will be supplied

## SINGLE STRANDS

Chain No. (ANSI)	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length		Height	Thick.					
		P	W	R	D	LR	Lc	L1	L2	H			
SUPER 80	25.40	15.88	15.88	7.93	32.60	35.50	16.30	19.20	24.10	3.20	84.30	18.60	2.81
SUPER 100	31.75	19.05	19.05	9.53	39.80	43.20	19.90	23.30	30.10	4.00	127.00	30.40	4.26
SUPER 120	38.10	25.40	22.23	11.10	49.70	53.70	24.90	28.80	36.20	4.80	186.00	39.20	6.30
SUPER 140	44.45	25.40	25.40	12.70	54.00	58.30	27.00	31.30	42.20	5.60	245.00	53.90	8.04
SUPER 160	50.80	31.75	28.58	14.28	64.40	69.00	32.20	36.80	48.20	6.40	314.00	70.60	10.80
SUPER 200	63.50	38.10	39.68	19.84	78.60	86.20	39.30	46.90	60.30	8.00	490.00	94.10	17.60
SUPER 240	76.20	47.63	47.63	23.80	96.40	103.40	48.20	55.20	72.40	9.50	726.00	132.00	25.60