

SPEED S - SERIES

TRIPLE SPUR GEAR CHAIN BLOCK

EXPORT-MODEL

FEATURES

- ✓ Highly Efficient Load Brake
- ✓ Heat - Treated, Precisely Ground - Alloy Steel - Gears, Shafts & Pinions.
- ✓ Alloy Steel - Grade 80 - Load Chain



Established : 1964

Manufactured by:

D. N. SURESH TOOLS CORPN.

MUMBAI-400 003.

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TRIPLE SPUR GEAR CHAIN BLOCK WITH ALLOY STEEL - GRADE 80 - LOAD CHAIN

COMPACT AND LIGHT WEIGHT

Manufactured from the highest quality steel materials. Offering a light weight, but robust, exceptionally strong product. The compact size offers the advantage of convenient portability, easy installation and simple relocation.

Superior quality and performance is assured by exclusive, improved process technology and years of experience.

SAFETY BRAKE

The Precision Ratchet Disc Type Auto Brake engages instantly when operation is stopped, holding the load securely. High quality material ensures reliability, even after long term use.

HAND CHAIN WHEEL

Made of sheet steel, hence there is no possibility of breakage. Provided with guides.

HAND CHAIN

As per I. S. S. 2429
M. S. - Calibrated.

HOOKS

Drop Forged, Swivel in all directions.
As per I.S.S. 15560

MINIMUM POWER FOR OPERATION

"SPEED" S-SERIES Chain Blocks, produce high mechanical efficiency, due to high gear ratios and the use of extra ball bearings. Thus, outstanding work output is attained, with minimum manual effort.

LOAD CHAIN WHEEL

Made of Malleable casting Precision machined and mounted on ball bearings.

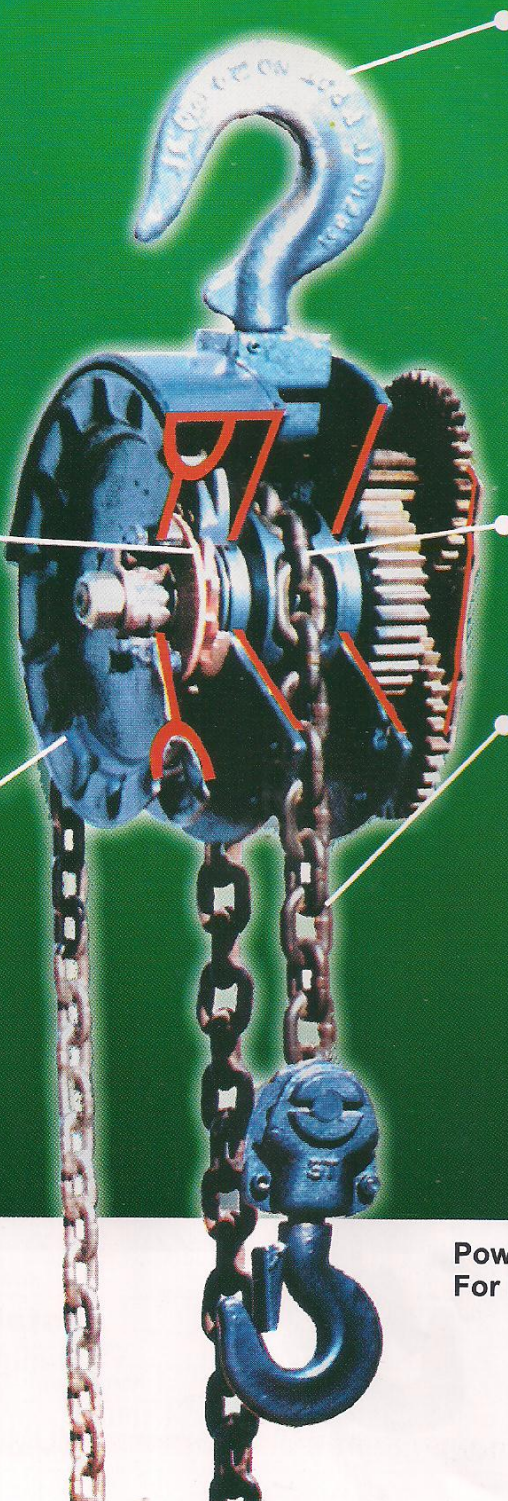
LOAD CHAIN

Load Chain is made of Special alloy steel. Heat treated to prevent elongation, for high tensile stress and has the durability of a continuous long term use. It is very resistant to wear. Confirms to I.S.S. 6216-Galvanized.

PROOF LOAD TEST

Each Chain Block is tested To 1.5 times its rated capacity.

**Powder Coated External Parts
For Extreme Protection**



TRIPLE SPUR GEAR CHAIN BLOCK WITH ALLOY STEEL - GRADE 80 - LOAD CHAIN

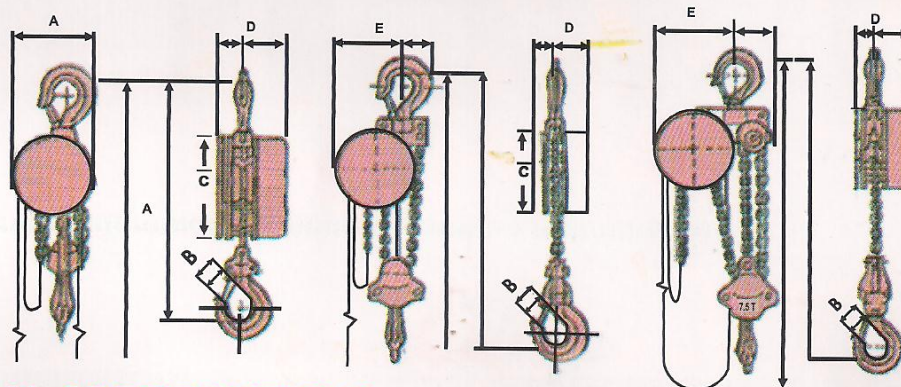
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1 TON

2 TONS, 3 TONS & 5 TONS

7.5 TONS TO 15 TONS



TECHNICAL SPECIFICATIONS

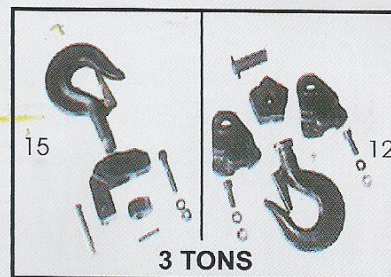
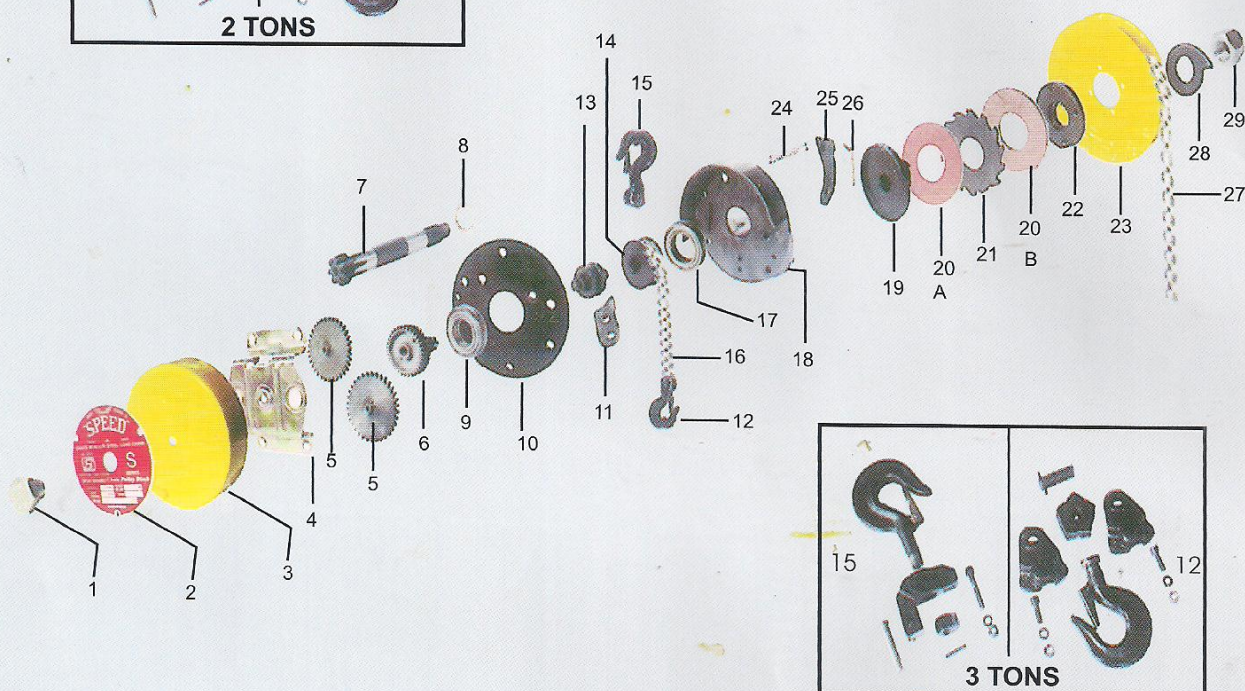
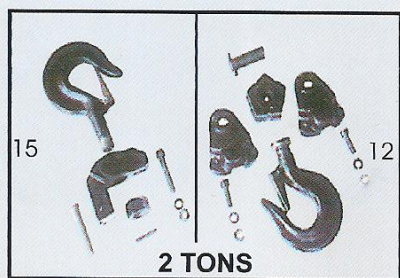
SWL	M.Tons	1	2	3	5	7.5	10	15
Hand power required : Kgs. (Effort)		26	28	35	42	44	51	56
Number of falls.		1	2	2	2	3	4	6
Velocity Ratio.		52	104	104	152	222	350	350
Net Wt. with 3 M. Lift-Kgs.		23	31	34	58	88	126	235
Gross Wt. with 3 M. Lift-Kgs.		29	38	42	71	110	147	275
Extra Wt. for 1 M. additional Lift-Kgs.		2.9	4.3	4.3	5.2	11.3	14.5	21

DIMENSIONS - M M.

CAPACITY M. TONS	1	2	3	5	7.5	10	15
A	460	560	610	810	870	990	1165
B	31	35	45	52	65	72	100
C	210	210	210	280	280	280	280
D	180	180	190	220	220	220	220
E	210	285	300	330	510	520	575

EVERY CHAIN BLOCK, CARRIES A WARRANTY OF 12 MONTHS - EX. OUR WORKS

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PARTS LIST :

WHEN ORDERING REPLACEMENT PARTS, PLEASE SPECIFY CAPACITY, PART NO. & QUANTITY.

PART No.	PCS/UNIT	PART NAME	PART No.	PCS/UNIT	PART NAME
1	1	Bolt	17	1	Wheel side Ball bearing
2	1	Name Plate	18	1	Wheel side Plate
3	1	Outer Cover	19	1	Hand Wheel Screw
4	1	Gear Cover	20a	1	Friction Disc (Thin)
5a	2	Pinion Gear	20b	1	Friction Disc (Thick)
5b	2	Side Gear	21	1	Ratchet Gear
6	2	Centre Gear	22	1	Hand Wheel Hub
7	1	Pinion Shaft	23a	1	Hand Chain Wheel
8	1	Pinion Shaft Washer	23b	1	Hand Chain Wheel Casting
9	1	Gear-Side Ball bearing	24	1	Pawl Spring
10	1	Gear-Side Plate	25	1	Pawl
11	1	Stripper	26	1	Spring Pin
12	1	Bottom Hook Assembly	27	1	Hand Chain
13	1	Load Chain Guide-Roller	28	1	Washer For Pinion Shaft Nut
14	1	Load Chain Wheel (TOP)	29	1	Pinion Shaft Nut
15	1	Top Hook Assembly			
16	1	Load Chain			