

RAJA[®]

PLUS

IS - 3832



Chain Pulley Block Triple Spur Gear



- * Heavy Duty
- * Smooth Operating
- * Easy Handling



- * ISI Certified Chain Pulley Block.
- * All Gears are accurately machine by CNC.
- * Alloy Steel Gear with case hardened.
- * Grade 80 Load Chain.
- * Double ball bearing supported load wheel for smooth operation.
- * Steel Forged Hooks with safety latch as per IS-15560.
- * Screw and friction Disc type self actuating load pressure brake ensures safety.
- * Anti-corrosive power coated with rust proteced.

MADE IN INDIA



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Technical Data For Chain Pulley Block

HOOKS - Steel Forged as per IS-8610 to withstand shock loads.

LOAD WHEEL - The Load Wheel is made of heavy duty malleable castings.

GEARS - All gears are accurately machine cut from special Alloy Steel and case hardened.

BALL BEARINGS - Load Wheel on two ball bearings for smooth operation.

HAND CHAIN WHEEL - The Hand Chain Wheel made from pressed sheet steel. Provided with guides to prevent snagging and fouling of hand chain.

LOAD CHAIN - Grade 80 IS:6216 Alloy Steel chains, accurately calibrated to ensure free movement. Each link is tested to twice the safe working load and can stand shock loads.

BRAKE - Screw and friction Disc type self actuating load pressure brake ensures safety.

TEST - Block confirm to the testing requirements of IS. Each block is tested to 50% overload and accompanied by a certificate.

GUARANTEE- A guarantee is provided for repair or replacement F.O.R. Kolkata, of any part which proves defective in material or workmanship within in one year of sale.

IMPROVEMENTS - Our Engineering Department continuously works on design improvement and hence we reserve the right of effecting any change found necessary without notice.

Technical Specifications

Capacity in Metric Tonnes	0.5	1	2	3	5	7.5	10	15	20
Number of falls GR-80	1	1	2	2	2	3	4	6	8
Number of falls GR-30	1	1	2	2	3	4	5	-	-
Hand chain required to be Passed over for lifting load Through One Metre.. Meters (Appx)	52	52	104	104	152	228	228	408	528
Pull on hand chain.....kgs	13	26	28	43	47	50	57	68	120
Weight a 3 meter lift...kgs	21	21	30	36	66	102	144	280	400
Extra weight per additional Meter lift...kgs	2.9	2.9	4.3	4.3	5.2	7.0	14.4	24	33

MANUFACTURED & MARKETED BY:

FORGINGS INDIA
Kolkata (WEST BENGAL) INDIA

Dealers name & address

MADE IN INDIA