

# 250KG & 500KG 3S LEVER BLOCK

**APPLICATIONS**    LIFTING   PULLING   ALIGNING   STAGING   TENSIONING

Beaver 250kg & 500kg 3S Lever Blocks are designed for small to medium size lifting and pulling applications. The design combines strength and compact design into one, to provide a high quality and versatile Lever Block.

## FEATURES

- The short arm lever and the gear ratio allows minimum effort to raise maximum load with maximum security
- Beaver 3S lever blocks are operationally tested and identified with its own serial number, which relates directly to a test certificate
- Beaver repair and testing facilities are accredited to NATA specification
- Easy handling with low physical force on lever
- Fully protected mechanism for low maintenance cost
- Easy adjustment with free chaining mode
- Load drop protection in free-wheel position
- Gunmetal Grey

Product Code		506025	506050
Working Load Limit	(WLL)	250kg	500kg
Standard Lift	m	1.5	1.5
Test Load	kN	4.9	9.8
Headroom	H mm	200	250
Effort on lever to lift full load	N	210	320
No. of load chain falls	-	1	1
Diameter of load chain	mm	4	4
Dimensions (mm)	A	87	100.5
	B	55.5	62.5
	C	68	81
	D	145	160
	E	21	24.5
Net Weight	kg	1.5	2.5

Complies to AS1418.2



Lifting



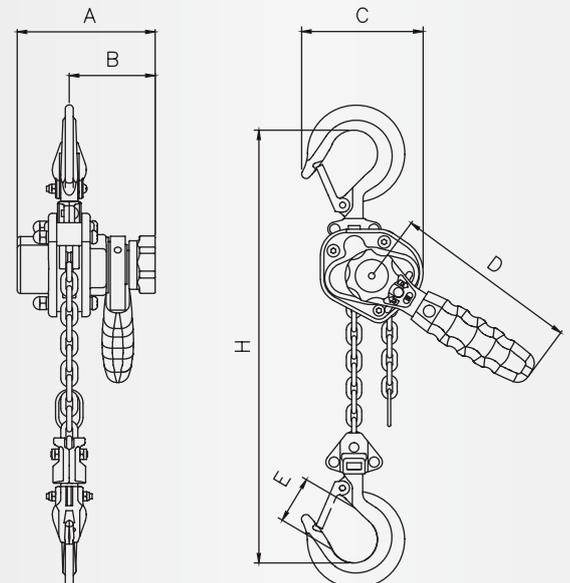
Lowering



Fastening



Pulling



## APPLICATIONS      LIFTING   PULLING   TENSIONING

Beaver 3S 800kg, 1.6T, 3.2T and 9T Lever Blocks are heavy duty industrial blocks designed for heavy lifting and a variety of applications in mining, heavy industry, major construction works and off shore exploration.

### FEATURES

- Each 3S Lever block is operationally tested to its rated capacity and is supplied with a beaver test certificate, relating to its stamped identification side plate.
- Load chain is made of high resistance grade 80 alloy steel, black finish, calibrated and marked according to international standards ISO 3077 and ISO 1834
- Precision engineered top and bottom hooks with ball bearing
- Machined and heat treated gears, offering better durability and longer life cycle
- Colour Coded to match International Lifting Standards
- QR Code on ID Tag
- Suitable for Underground Mining (Non-conductive material)
- Top & Bottom Hook Ball Bearings
- Comprehensive Spare Parts Range & Technical Support
- An optional safety overload clutch (limiter) mechanism can be incorporated. The handle cuts out around 30% more than the rated WLL to prevent severe overloading of the lever block.



Complies to AS1418.2

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Lifting



Lowering

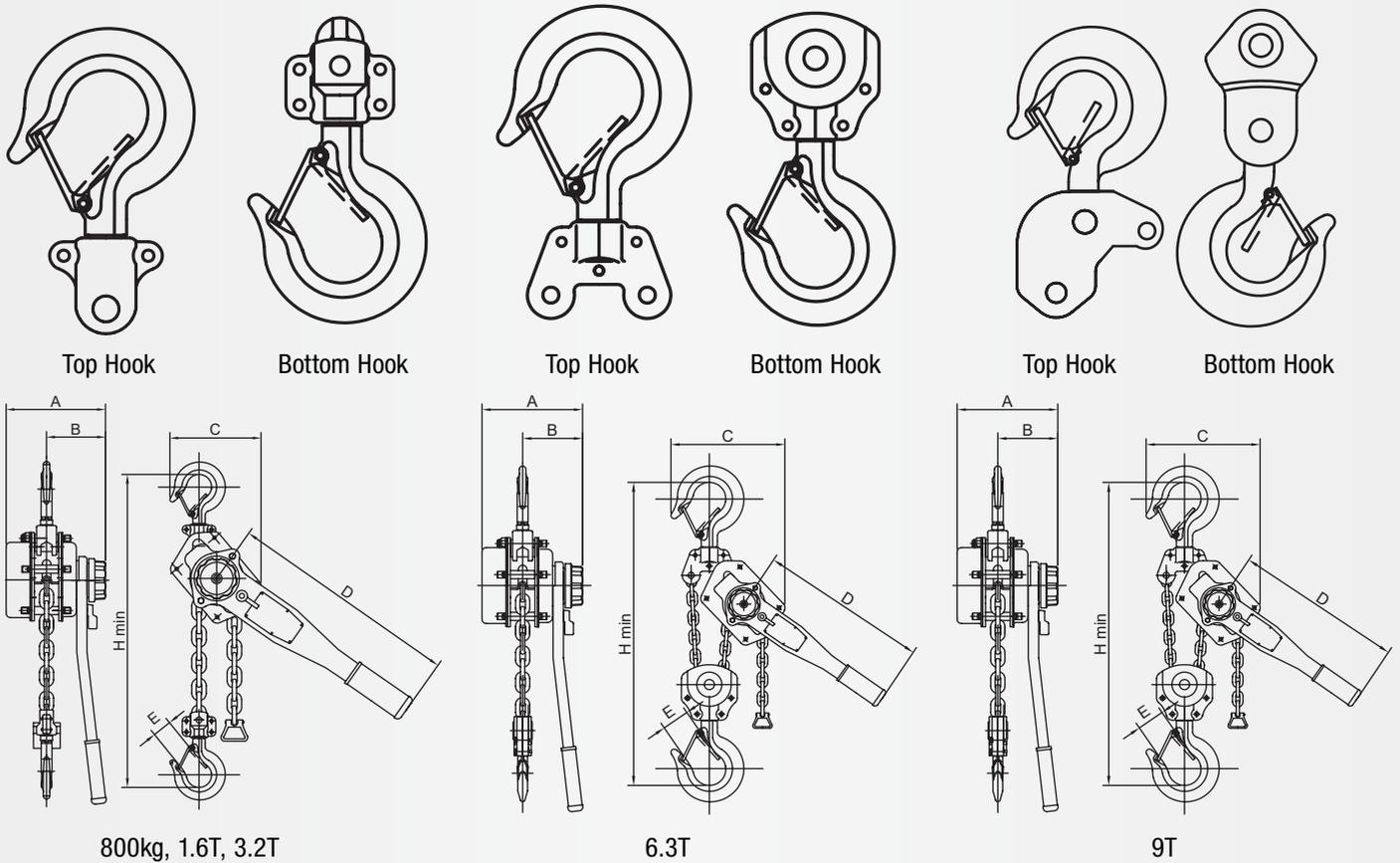


Fastening



Pulling

## APPLICATIONS LIFTING PULLING TENSIONING



Product Code		506080	506160	506320	506630	507900
Working Load Limit	(WLL)	800kg	1.6t	3.2t	6.3t	9t
Standard Lift	m	1.5	1.5	1.5	1.5	1.5
Test Load	kN	11.3	22.5	45	90	135
Headroom	H mm	325	380	480	620	700
Effort on lever to lift full load	N	140	240	320	340	360
No. of load chain falls	-	1	1	1	2	3
Diameter of load chain	mm	6x18	8x24	10x30	10x30	10x30
Dimensions (mm)	A	148	172	200	200	200
	B	90	98	115	115	115
	C	136	160	180	235	316
	D	30	35	40	50	60
	E	280	410	410	410	410
Net Weight	kg	7	11	21	31	47

Complies to AS1418.2