



# BCA/BCH/BCS

## Working load limit (WLL)1-10T

#### Main Feature:

- Provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads.
- Flexible application due to wide adjustment range.
- The central threaded spindle allows easy attachment and a safe and secure grip.
- The spindle can be secured against loosening.
- Option: Small dimensions for applications at beams with a low base height.

#### **BCA Technical Parameters**

Model	Capacity(kg)	Applicable beam width(mm)	Weight (kg)
BCA1	1000	75-230	4.0
BCA2	2000	75-230	4.8
BCA3	3000	80-320	9.8
BCA5	5000	80-320	11.3
BCA10	10000	90-320	11.8

### **BCH Technical Parameters**

Model	Capacity(kg)	Applicable beam width(mm)	Weight (kg)
BCH10	1000	75-230	3.6
BCH20	2000	75-230	4.5
BCH30	3000	80-320	9.1
BCH50	5000	80-320	11.4
BCH100	10000	90-320	17.6

#### **BCS Technical Parameters**

Model	Capacity(kg)	Applicable beam width(mm)	Weight (kg)
BCS1	1000	75-230	3.4
BCS2	2000	75-230	4.2
BCS3	3000	80-320	9.0
BCS5	5000	80-320	10.9
BCS10	10000	90-320	16.7



**BCA** 



**BCH** 



**BCS** 





## **EM** Mini electric chain hoist

#### **Main Feature:**

- The motor system is applied with industrial series wound carbon brush motor, the enameled wires in the motor with heat resistance up to 180 °C winch is good at heavy duty works .
- Dual brake system: unique mechanical ratchet gear brake and resistor brake. When power failure or breakdown occurs, brake system is immediately started up for safety purposes.
- The hoists based on direct control system, simplify wiring. Low breakdown rate, safe and stable, easy to main & maintain. Equipped with miniature circular connector which is convenient and compact.
- Chain is genuine imported from Japan FEC company which is manufactured by this reputed manufacturer in this field worldwide, chain is made of alloy steel material with 80 grade and with four times
- Equipped with most reliable, efficient, durable planetary reduction gear train. The planetary gear train contains a pair of idler gear made by alloy steel with heat treatment, provides both strength and smooth operation with good resistance to torque loads. Oil bath gear box to prevent overheat from brake device.
- High strength aluminum frame of hoist. Applied with powder coating with good rust resistance, good for operation under badly environment when temperature is from minus 10 degree Celsius to plus 40 degrees
- Motor and gear housings are made of aluminum alloy formed by die-casting with high tenacity and machined by computerized CNC lathe; high precision in assembly, low noise during operation. High grade powder coating on hoist housings provides elegant looking. Ingress protection rating: IP54, and with waterproof cover as an option for outdoor usage.
- Stage type chain hoist available.
- Overload clutch provides protection against overloading and over tight revolving.
- The integrated handheld handle is optional.
- Upper & lower hook unit is made of alloy steel material by forging formation and after the heat treat, with high strength and four times safety factor. The upper&lower hook is also with safety latch to ensure safety of lifting operations.



