

BSC-18X Cordless Rebar Cutter Data Sheet



SPECIFICATIONS		
Brand:	RAPIDTOOL	
Model:	BSC-18X	
Description:	RAPIDTOOL PREMIUM 18V Cordless 18mm Shear Cutter	
Rated Rebar Diameter Range:	6-18mm	
Rated Rebar Tensile Strength Capacity:	700MPa	
Cut Speed:	4s	
Full Cycle Speed:	5s	
Cuts Per Charge:	150 - 16mm Rebar	320 - 12mm Rebar
Head Rotation:	360°	
Protection Class:	IPX0	
Power Supply:	Battery	
Rated Voltage:	18V ⁼⁼	
Safety Valve Pressure:	54.5MPa	
L _{PA} :	73.15dB	
L _{WA} :	81.15dB	
Uncertainty (L _{PA} /L _{WA}):	3.0dB	
a _h :	2.274m/s ²	
Uncertainty (a _h):	1.50m/s ²	

Operating Temperature:	0-40°C
Storage Temperature:	0-50°C
Hydraulic Oil Specification:	HLP-ISO-46
Hydraulic Oil Tank Volume:	220ml
Net Weight (including Battery):	7.9kg
Dimensions (L x W x H):	42cm x 11.5cm x 30cm
Accessories:	Carry Case, BA-18-5X Batteries (2), CH-18X Battery Charger, Oil Dispenser and Detachable Handle

Specifications are approximate only due to variable factors such as tool or charger temperature, battery life, age and wear on tool, position of tool as well as size, strength, ductility and position of rebar or mesh being cut, etc.

Intended Use:

This tool is specifically designed for rebar however it may also cut other rounded steel items like chains, padlocks, bolts and rod.

Steel materials must meet specifications above.

Material hardening process may affect suitability of the tool and blades.

Do not cut ungraded material.

Do not cut multiple bars.

The tool must not be used for processing other materials including wires, pipes, cables, plastics and wood.

The tool is not intended to be used for commercial rebar production purposes or continuous use.

BA-18X-5X 18V Battery Pack Data Sheet



SPECIFICATIONS	
Brand:	RAPIDTOOL
Model:	BA-18-5X
Description:	RAPIDTOOL RED-BOSS 18V 5.0Ah Li-Ion Battery Pack
Net Weight:	0.7kg
Dimensions (L x W x H):	12cm x 7.7cm x 7.2cm
Rated Voltage:	18V ⁻⁻⁻
Rated Capacity:	5.0Ah
Operating Temperature:	0-40°C
Storage Temperature	0-50°C

CH-18X 18V Battery Charger Data Sheet



SPECIFICATIONS	
Brand:	RAPIDTOOL
Model:	CH-18X
Description:	RAPIDTOOL REO-BOSS 18V Battery Charger
Net Weight:	0.6kg
Dimensions (L x W x H):	18.5cm x 11.8cm x 7.7cm
Input:	100-240V ~ 50/60Hz 140W
Output:	20V ~ 4.5A
Charge Time:	90 minutes
Operating Temperature:	10-40°
Storage Temperature:	0-50°C

Specifications are approximate only due to variable factors such as charger temperature and age.

APPLICABLE BATTERY PACK AND CHARGER

Battery Pack	BA-18-5X
Charger	CH-18X

**WARNING:**

Only use the RAPIDTOOL battery packs and chargers listed above. Use of any other battery packs and chargers may cause injury and/or fire.

With our continuous commitment to tool safety, research, and development, the specifications and details provided in this data sheet may change without prior notification.

Please refer to our website www.rapidtool.com.au for the latest specifications.