

BRC-20X Cordless Rebar Cutter Data Sheet



SPECIFICATIONS			
Brand:	RAPIDTOOL		
Model:	BRC-20X		
Description:	RAPIDTOOL PREMIUM 18V Cordless 20mm Rebar Cutter		
Rated Rebar Diameter Range:	6-20mm		
Rated Rebar Tensile Strength Capacity:	700MPa		
Cut Speed:	4s		
Full Cycle Speed:	5s		
Cuts Per Charge:	115 - 20mm Rebar	200 - 16mm Rebar	390 - 12mm Rebar
Head Rotation:	360°		
Protection Class:	IPX0		
Power Supply:	Battery		
Rated Voltage:	18V ⁻⁻⁻		
Safety Valve Pressure:	66.5MPa		
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:	235ml
Net Weight (including Battery):	6.8kg
Dimensions (L x W x H):	40.5cm 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 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 REO-BOSS 18V 5.0A Li-Ion Battery Pack
Net Weight:	0.7kg
Dimensions (L x W x H):	12cm x 7.7cm x 7.2cm
Rated Voltage:	18V _{DC}
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 these data sheets may change without prior notification.

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