



Cordless Threaded Rod Cutter SC103D



More Compact and Lightweight



Lightweight
2.8 kg
with BL1041B



Great tool balance and Lightweight

Overhead applications

BL
MOTOR



Compact motor section with overall length of

177 mm



Excellent tool balance allows for operation with less wrist fatigue.

Stationary applications

Performs stable cutting even on the floor



Blade cover ———
Can be used as a rod support.



Rod guide There are two rod guide positions.



◀ [1]

Size of threaded rod
W3/8, M10



◀ [2]

Size of threaded rod
W5/16, M8, M6, W1/4

Cutting capacities

	W1/4	W5/16	W3/8	1/4-20UNC	5/16-18UNC	3/8-16UNC	M10	M8	M6
Mild steel	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stainless steel	✓	✓	✓	✓	✓	✓	—	✓	✓

*Depending on the type of stainless steel threaded rods, debarring may be necessary after cutting.

High productivity per charge

Work volume on a single full battery charge with BL1041B (4.0Ah)

W3/8 Mild steel
about **700** rods

W3/8 Stainless
about **550** rods

M10 Mild steel
about **550** rods

Long life cutter blade

- High rigidity
- Double-edged blade

Both fixed blade and movable blade are double-edged and can be reversed as "new" ones.



Clean cut surface

Burr-free cuts allow for easy nut tightening.

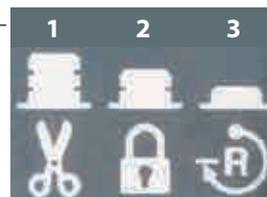


LED job light



Automatic blade stop mechanism

When the blade reaches full open position, it does not close even if the switch trigger keeps being pulled.



Reversing switch lever

1. Cutting position
2. Lock position
3. Reversing position



Convenient metal hook

Accessories

Cutter blade set

Replacing the cutting dice



Type	Thread size	Part No.
ISO Metric	M6	199087-8
	M8	199085-2
	M10	199083-6
ISO Inch	1/4"-20 UNC	199444-0
	5/16"-18 UNC	199443-2
	3/8"-16 UNC	199081-0
BSW (British Standard Whitworth)	W1/4	199444-0
	W5/16	199443-2
	W3/8	199081-0

Shoulder strap

Part No.
199069-0



Makpac

provides smart organization and easy transportation of power tools and accessories.

Multiple MAKPAC cases can be stacked and secured with latches and be carried on MAKPAC trolley.



Makpac Type1
Part No. 821549-5



Makpac Type2
Part No. 821550-0



Makpac Type3
Part No. 821551-8



Makpac Type4
Part No. 821552-6



Trolley

Part No.
TR00000002
TR00000001(EU)



For Impact Driver

Threaded rod socket bit

By rotating the threaded rod inserted into the socket bit, the pins inside of the socket move towards the center of the socket along to the inner surface of the socket and grip the threaded rod tightly. With that state, able to screw the threaded rod by rotating the socket bit.



1/4"Hex (MZ)

Size	Length (mm)	Shank Type	Per pkg.	Part No.
M6	66	MZ-B	1	B-42961
M8	66	MZ-B	1	B-42977
M10	66	MZ-B	1	B-42983
3/8"	66	MZ-B	1	B-51611
M6,M8,M10	66	MZ-B	3	B-42999
3 x M6 (B-42961) 3 x M8 (B-42977) 2 x M10 (B-42983) 1 x M6,M8,M10 (B-42999)	66	MZ-B	3	B-43022

Hollow socket bit

Able to screw nut to the middle of the threaded rod. Hollow inside makes the bit lighter.



1/4"Hex (MZ)

A (mm)	Length (mm)	Shank Type	Per pkg.	Part No.	A (mm)	Length (mm)	Shank Type	Per pkg.	Part No.
10	75	MZ-B	1	B-52526	13	500	MZ-B	1	B-52607
10	150	MZ-B	1	B-52532	13	700	MZ-B	1	B-52613
10	300	MZ-B	1	B-52548	17	75	MZ-B	1	B-52629
10	500	MZ-B	1	B-52554	17	150	MZ-B	1	B-52635
10	700	MZ-B	1	B-52560	17	300	MZ-B	1	B-52641
13	75	MZ-B	1	B-52576	17	500	MZ-B	1	B-52657
13	150	MZ-B	1	B-52582	17	700	MZ-B	1	B-52663
13	300	MZ-B	1	B-52598					

Cordless Threaded Rod Cutter

SC103D

- Brake
- Reversing
- Built-in Job Light
- Carrying Case

Max Cutting Capacity Mild Steel: M10 / Stainless Steel: W3/8

Min. Cutting Length 20 mm (13/16")

Work Amount (pcs) W3/8 (Mild Steel) w/BL1041B: 700

W3/8 (Stainless) w/BL1041B: 550

M10 (Mild Steel) w/BL1041B: 550

Vibration Level 2.5 m/s² or less

Sound Pressure Level 70 dB(A)

Dimensions (L x W x H) w/BL1041B: 180x107x289 mm (7-1/8"x4-1/4"x11-3/8")

Net weight 2.7 - 2.8 kg (6.0 - 6.2 lbs.)

Standard Equipment: Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Battery, Charger

12V ^{max} LITHIUM-ION	DC10SB	DC10WD
BL1016 1.5Ah	22min	50min
BL1021B 2.0Ah	30min	70min
BL1041B 4.0Ah	60min	130min

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

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