



DTM52

18V LXT Li-ion CORDLESS MULTI TOOL

HIGH SPEED CUTTING with LOW VIBRATION

WORK SPEED

About ***2x**
compared to
DTM51

VIBRATION LEVEL

***2.5m/s²** or less
Max cutting efficiency
and vibration

Cutting Performance

Downward plunge cutting (at 25N pressing load) into a 38mm thick SPF

320 cuts

Battery: BL1860B on a single full charge

Blade: STARLOCK MAX (MAM001)

The test results depend to a great extent on the hardness of the test material, etc.

* Downward plunge cutting into a 38mm thick SPF



18V
LITHIUM-ION

LXT
AVT

BL
MOTOR
XPT



COMPATIBLE WITH



STARLOCK



STARLOCK MAX

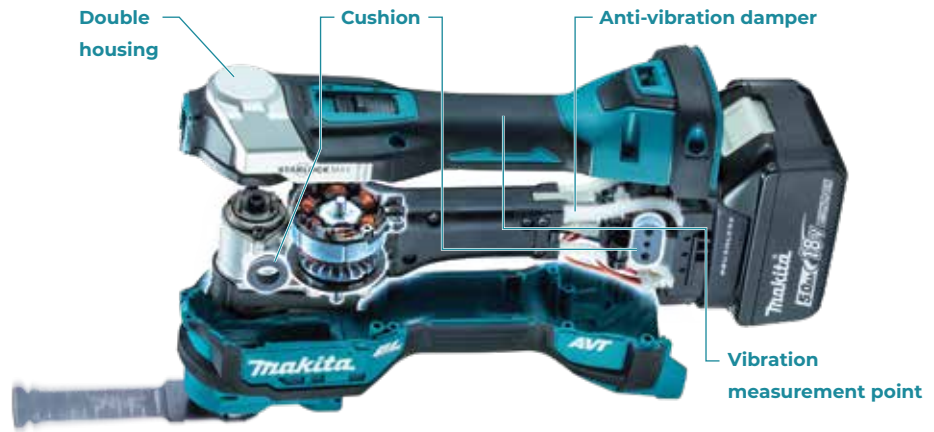
Low vibration

Due to double housing structure, increasing comfort during operation



VIBRATION LEVEL
***2.5** m/s² or less
 Max cutting efficiency and vibration

* Downward plunge cutting into a 38mm thick SPF



Highly efficient cutting

thanks to large oscillation angle and constant speed control

- Oscillation angle: **3.6°**
- Max. oscillations per minute: **20,000** min⁻¹

- DTM52
- Predecessor Model
- 3.2 degree

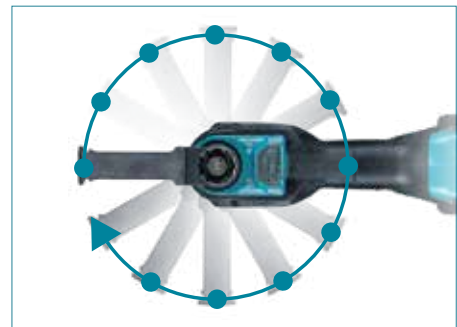
- Soft start
- Constant speed control
- Anti-restart function



Easy-to-grip small diameter grip
 Relocated motor stands upright and closer to the front end of the main body, allowing for slimmer grip design



Tool-less accessory clamp
 Lever style lock system allows for quick installation & replacement of the accessories



Multi angle setting
 12 angle settings of accessory at every 30° from 0° to 360°



Compatible with dust attachment
 for use with Sanding pad



Variable speed control by dial
 Oscillations per minute: 10,000 - 20,000min⁻¹



Single LED job light
 with afterglow function

SPECIFICATIONS

Oscillations Per Minute (OPM)	10,000 - 20,000
Oscillation Angle	Left / Right / Total: 1.8° / 1.8° / 3.6°
Vibration Level	Sanding: 2.5 m/s ² or less, Scraping: 2.5 m/s ² or less Cutting w/ Plunge Cut Saw Blade: 2.5 m/s ² or less Cutting w/ Segmental Saw Blade: 2.5 m/s ² or less
Sound Pressure Level	Sanding: 69 dB(A), Scraping: 71 dB(A) Cutting w/ Plunge Cut Saw Blade: 72 dB(A) Cutting w/ Segmental Saw Blade: 76 dB(A)
Dimensions (L x W x H)	322 x 95 x 126 mm
Net weight	2.0 kg

Standard Equipment: Multi Tool Accessories, Dust Attachment (only with RFJ version)

 Variable Speed
  Constant Speed
  Soft Start
  Dust Collection
  Built-in Job Light

DUST EXTRACTION SET






(Standard Equipment with DTM52RFJX1)

For dust extraction during sanding applications

Part No. 191R02-6



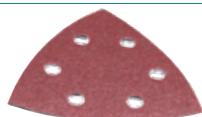
AVAILABLE VARIANTS

Variants	Battery	Charger	MAKPAC CASE
DTM52RFJX1	2pcs of 3.0Ah, 18V LXT Li-ion batteries and accessories as listed below B-21624 : Abrasive Paper Delta Red Wood 60G (10pcs) B-22947 : Abrasive Paper Delta Red Wood 100G (10pcs) B-22953 : Abrasive Paper Delta Red Wood 150G (10pcs) B-65115 : Sanding Pad (TMA078)  B-64799 : Segment Saw Blade (TMA045)  B-64814 : Bow Shape Plunge Cut Saw Blade 32 (TMA047)  B-64939 : Plunge Cut Saw Blade 32 (TMA059)  B-66400 : Bow Shape Plunge Cut Saw Blade 32 (MAM001) 	YES	YES
DTM52Z	NO	NO	NO

Accessories available with DTM52RFJX1 version

Abrasive Paper Delta Red Wood

Feature : Suitable for sanding wood and wooden materials



Paper Size (mm)	Grit	Per pkg.	Part No.
94	60	10	B-21624
94	100	10	B-22947
94	150	10	B-22953

Sanding Pad

TMA078



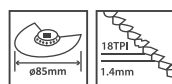




Size (mm)	Type	Per pkg.	Part No.
93	Hook & Loop	1	B-65115

Segment Saw Blade 85

TMA045





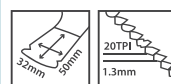


Feature : Suitable for Flush Cutting
Another material: Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
93	Hook & Loop	1	B-64799

Bow Shape Plunge Cut Saw Blade 32

TMA047





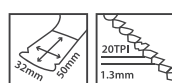


Feature : Suitable for Precisely Plunge Cut
Another material: Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
32 x 50	BiM, Wood & Metal	1	B-64814

Plunge Cut Saw Blade 32

TMA059





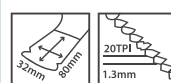


Feature : Suitable for Flush cutting in nails or copper pipe
Another material: Wooden material, Plasterboard, Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
32 x 50	BiM, Metal	1	B-64939

Bow Shape Plunge Cut Saw Blade 32

MAM001



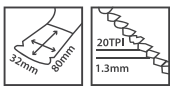




Feature : Suitable for Precisely Plunge Cut, Deep and Fast Cutting
Another material: Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
32 x 80	BiM, Wood & Metal	1	B-66400

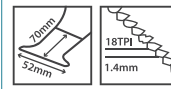
Bow Shape Plunge Cut Saw Blade 32 Especially suitable for Wood & Metal
MAM001



Feature : Suitable for Precisely Plunge Cut, Deep and Fast Cutting
Another material: Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
32 x 80	BiM, Wood & Metal	1	B-66400

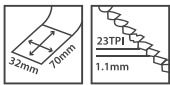
Bow Shape Plunge Cut Saw Blade 52 Especially suitable for Wood & Metal
MAM002



Feature : Suitable for Precisely plunge cut , Deep and wide cutting
Another material: Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
52 x 70	BiM, Wood & Metal	1	B-66416

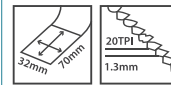
TC Bar Plunge Cut Saw Blade 32 Especially suitable for METAL
MAM005



Feature : Suitable for Plunge cut , Deep and fast cutting
Another material: Epoxy, Fibreglass, Porous Concrete, Wooden material

Size (mm)	Type	Per pkg.	Part No.
32 x 70	TC/HM, Metal	1	B-66444

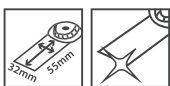
TC Bar Bow Shape Plunge Cut Saw Blade 32 Especially suitable for Multi Material
MAM006



Feature : Suitable for Precisely plunge cut , Deep and fast cutting
Another material: Wooden material , Epoxy, Fibreglass, Porous Concrete

Size (mm)	Type	Per pkg.	Part No.
32 x 70	TC/HM, Multi Material	1	B-66450

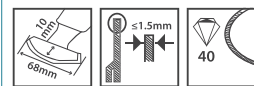
General Joint Cutter Especially suitable for Multi Material
MAM008



Feature : Suitable for Soft joint material cut , Deep and wide cutting
Another material: None

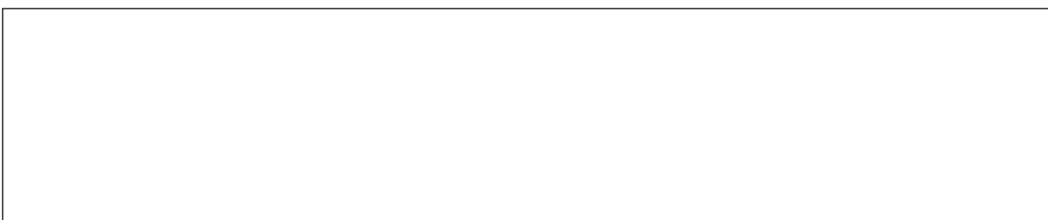
Size (mm)	Type	Per pkg.	Part No.
32 x 55	HCS, Multi Material	1	B-66472

Diamond Seg Saw blade 68
MAM012



Feature : Suitable for Cutout of soft wall tile
Another material: Plasterboard, Epoxy, Fibreglass

Size (mm)	Type	Per pkg.	Part No.
68	Diamond Grit #40	1	B-66525



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