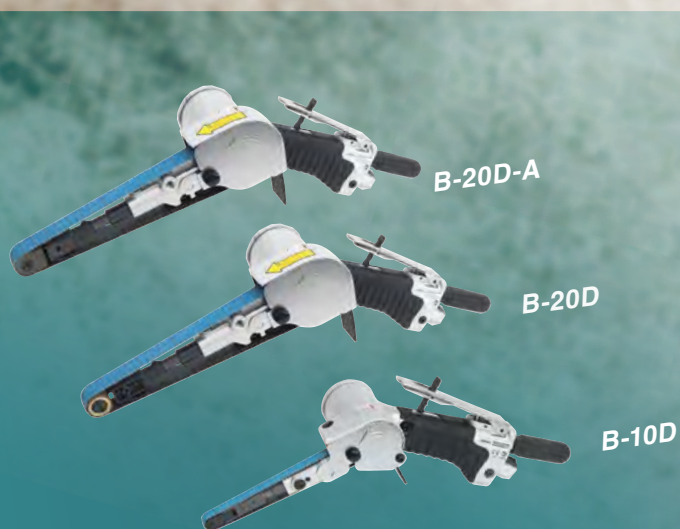


BELTON D type

Model **B-10D / B-20D / B-20D-A**



Lightweight and compact design

Easy belt change

Abrasive belt can be changed easily.

1. Remove the abrasive belt
Push the idle pulley until
the tension bar locks, then
loosen the belt to change.

Tension Bar

Idle Pulley

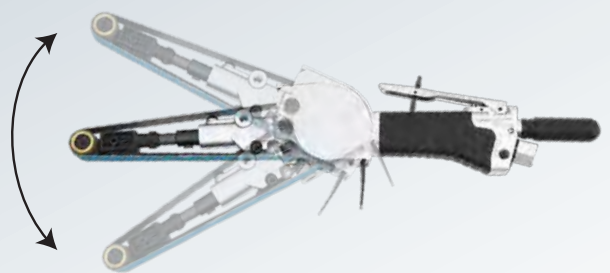
2. Attach the abrasive belt.

**Unlock
with a single push**

Push Button

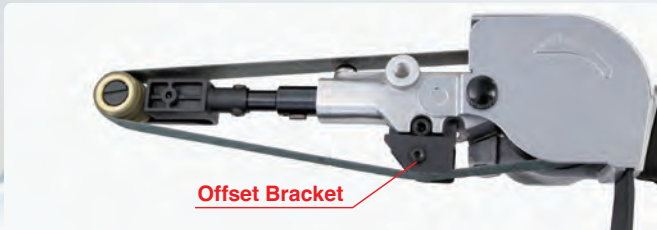
Adjustable angle for efficient operation

The body angle can be adjusted to suit the working position and the shape of the workpiece.



Curved surface grinding and light sanding

The optional offset bracket enables curved surface grinding and light deburring by utilizing the belt's flexibility.



Offset Bracket

Belt speed adjustment

Belt speed can be easily adjusted by regulating the airflow using a screwdriver-operated valve.



Adjust Valve

Tip types:
Single-arm type
and double-arm type

Specifications

Model	
Air Pressure	MPa (kgf/cm ²)
Air Consumption	m ³ /min
Free Speed	min ⁻¹ (rpm)
Belt Speed	m/min
Belt Size	mm
Mass (Weight)	kg
Air Inlet Size	
Vibration Level	m/s ²
Installed Abrasive Belt	
Accessories Included	

for easy handling

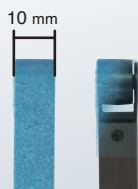
Ergonomic design

- Redesigned lever for improved grip comfort
- The rubber grip reduces cold feeling during use

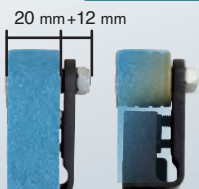


The double-arm type is effective for grinding in narrow and corner areas.

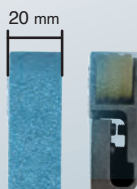
Double-arm type



Single-arm type



Double-arm type



* B-10D is available only in double-arm type.



Optional Accessories

* For abrasive belt with width of 6 mm

No.	PN	Description	Sales Unit	B-10D	B-20D	B-20D-A
①	TB09997	Offset Bracket 10 Ass'y	1set	•		
②	TB10192	Offset Bracket 20 Ass'y	1set		•	•
③	TB09938	Finger Pad Ass'y	1set		•	•
④	TB09996	Bracket 6 Ass'y	1set	•		
⑤	TP14770	Shoe 6	1piece	•		
⑥	TB10160	Idle Pulley Bracket Ass'y	1set		•	
⑦	TB10191	Convex Shoe	1piece		•	•
⑧	TB08265	Handle Ass'y	1set		•	•
⑨	TB09680	Side Handle Ass'y (anti-vibration type)	1set		•	•
⑩	TB08337	Idle Pulley Ass'y (Steel) for B-20D-A	1set			•
⑪	TB08387	Idle Pulley Ass'y (Steel) for B-20D	1set		•	

B-10D*	B-20D	B-20D-A
0.60	0.60	0.60
0.40	0.52	0.52
17000	17000	17000
1120	2620	2620
10 x 330	20 x 520	20 x 520
0.85	1.55	1.5
Rc 1/4	Rc 1/4	Rc 1/4
≤2.5	≤2.5	≤2.5
Z#60 x 10 mm	Z#60 x 20 mm	Z#60 x 20 mm
• Abrasive Belt Z #60 x 10 mm #80 x 10 mm #100 x 10 mm #120 x 10 mm	• Abrasive Belt Z #60 x 20 mm #80 x 20 mm #100 x 20 mm #120 x 20 mm	• Abrasive Belt Z #60 x 20 mm #80 x 20 mm #100 x 20 mm #120 x 20 mm
• 1.5 mm Hex Socket Screw Key	• 2.5 mm Hex Socket Screw Key	• 2.5 mm Hex Socket Screw Key
• 4 mm Hex Socket Screw Key	• 4 mm Hex Socket Screw Key	• 4 mm Hex Socket Screw Key
• Bushing R 1/4 x NPT 1/4	• Convex Shoe	• Convex Shoe
	• Bushing R 1/4 x NPT 1/4	• Bushing R 1/4 x NPT 1/4

BELTON Series Lineup

Pneumatic Belt Sander

BABY BELTON

For light sanding

Ring switch type

Lever switch type

Belt width
10mm

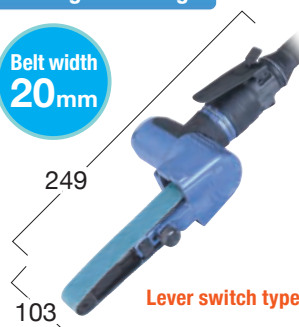


BB-10B

BABY BELTON

For light sanding

Belt width
20mm

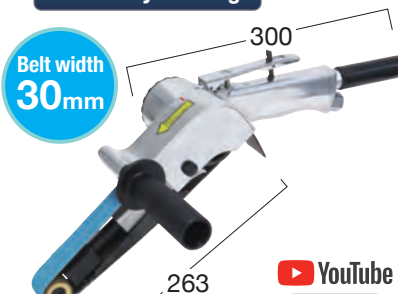


BB-20

BELTON 30 type

For heavy sanding

Belt width
30mm



B-30CL

Air Pressure	MPa (kgf/cm ²)		0.60	
Air Consumption (No-load)	m ³ /min	0.20	0.43	0.82
Free Speed	min ⁻¹ (rpm)	17000	16000	15000
Belt Speed	m/min	1120	1160	2310
Belt Size	mm	10 x 330	20 x 330	30 x 540
Air Inlet Size			Rc 1/4	
Mass (Weight)	kg	0.50 (Ring switch type) / 0.60 (Lever switch type)	0.80	2.40

Optional Accessories: Abrasive Belts

Abrasive Belt for BELTON-10

Belt Size : 6 mm x 330 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	
#40	-	-	
#60	TB10924	-	
#80	TB10925	-	
#100	TB10926	-	
#120	TB10927	-	
#180	TB10928	-	
#240	TB10929	-	
#400	-	TB10941	
Sales Unit			
50 pcs./set			

When using the belt, optional Bracket 6 Ass'y and Shoe 6 are required. (Ref. No.5, 6)

Abrasive Belt for BELTON-20

Belt Size : 20 mm x 520 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	TB10910	-	TB10948
#60	TB10911	-	TB10949
#80	TB10912	-	TB10950
#100	TB10913	-	TB10951
#120	TB10914	-	TB10952
#180	TB10915	-	-
#240	TB10916	-	-
#320	-	TB10937	-
#400	-	TB10938	-
Sales Unit			
20 pcs./set			

Abrasive Belt for BELTON-10

Belt Size : 10 mm x 330 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	-	-	TB10943
#60	TB10904	-	TB10944
#80	TB10905	-	TB10945
#100	TB10906	-	TB10946
#120	TB10907	-	TB10947
#180	TB10908	-	-
#240	TB10909	-	-
#400	-	TB10936	-
Sales Unit			
50 pcs./set			

Abrasive Belt for BELTON-30

Belt Size : 30 mm x 540 mm (W x L)

Grit	PN		
	Zirconia (Z)	Alumina (AA)	Ceramic (CE)
#40	TB10917	-	TB10953
#60	TB10918	-	TB10954
#80	TB10919	-	TB10955
#100	TB10920	-	TB10956
#120	TB10921	-	TB10957
#180	TB10922	-	-
#240	TB10923	-	-
#320	-	TB10939	-
#400	-	TB10940	-
Sales Unit			
20 pcs./set			

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