

New Products

BUTTON DIES EXTRACTING TOOLS

Utility Model Registered Product

■ Set Product RoHS 10

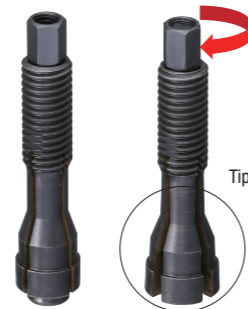
■ Puller

For round hole dies

For shaped hole dies

No.	Product	Applicable die hole shape	Applicable die inner diameter range (mm)	Catalog No. (single item)	Catalog No. (set product)
①	Puller	Round (A)	5.5 - 5.9	5	BDNKSET
②			6.0 - 6.9	6	
③			7.0 - 7.9	7	
④			8.0 - 8.9	8	
⑤			9.0 - 9.9	9	
⑥			10.0 - 10.9	10	
⑦			11.0 - 11.9	11	
⑧			12.0 - 12.9	12	
⑨			13.0 - 13.9	13	
⑩			14.0 - 14.9	14	
⑪			15.0 - 15.9	15	
⑫					
⑬		Shaped (D/R/E/G)	4.0 × 10.0	L	
⑭	Joint nut	-	-	-	
⑮	Holder cap	-	-	-	

■ Features
 The button die can be extracted from the top surface of the die. Compared to the conventional striking work, there is no need to remove the inserted part or to reverse the mold.



The tip opens by tightening the nut.

No.①-⑫ is exclusively for the round hole (A) die.
 No.⑬/⑭ is exclusively for the shaped hole (D/R/E/G) die.
 No.⑮ is a part that connects to the dowel pin extractors, and helps in extraction work.
 ⊗ Cannot be used with button die lower hole larger than 16.7 mm.
 ⊗ Dowel pin extractor is not included. Refer to P.804 for details.

Applicable button die type list				
Mounting portion			Inner shape	
Straight	Dowel Pins	Headed type	Stepped	Angular
Can be used	Can be used	Cannot be used	Can be used	Cannot be used

⚠ Because the structure is so that it is pulled out by hooking it on the lower hole of the button die, it may not be pulled out if it is not hooked enough.

Order Catalog No.
BDNKSET
BDNK15

Delivery Quotation

■ Usage (In case round hole dies)

1. Measure the inner diameter of the button die.

⚠ Button die inner diameter 8.36 mm
2. Select a puller applicable to the measured inner diameter.

⚠ In this case (8.36 mm inner diameter), select the tool whose applicable dimensions are from 8.0 to 8.9 mm.
- 3-1. Loosen the upper nut of the puller and insert it into the button die.
- 3-2. Tighten the nut and check for the hooking against the lower hole of the button die.
4. After tightening the nut with your hand, rotate it two to three times with a spanner to tighten it further.
5. Install the joint nut so that it is in close contact with the button die.

⚠ In No.⑪/⑫, a gap is caused between the joint nut and the button die depending on the hole depth of the button die.
6. Attach the dowel pin extractor.
7. Slide the hammer and pull out the button die.

⚠ Move the hammer up and down several times to make sure the puller is properly fixed.

- ⚠ Precautions for use
- Do not use this product for any purpose other than button die replacement work.
 - Use a puller that applies to the button die inner diameter size.
 - Headed button dies and angular relief button dies cannot be used.



You can check the usage procedure in the video.
<https://jp.misumi-ec.com/r/bdnkset/>

Jointly developed products with Nagara Co., Ltd.

BUTTON DIES