



The worldwide leader in donut production equipment

+1.206.322.5474 • info@belshaw.com • www.belshaw.com



CAKE DONUT PLUNGERS

For Type 'B', Type 'F', Type 'N', Type 'K', Donut Robot®

A wide selection of specialty cake donuts is possible with an investment in these cake donut plungers. Even greater variety is made possible with the addition of small attachments to a Belshaw plain plunger.



PLAIN

STAR

FRENCH CRULLER/
FRENCH CAKE

KRINKLE

'OLD FASHION'

Plungers For Type B, Type F and Type N Depositors ▶

Type B & F plungers are identical. Type N plungers are sized for Type N only. The French Plunger will make French Crullers with French Cruller mix, or French Cake donuts with standard mix. For size and weight details, see over page.



BALL
(CUTS 2, 3 OR 4)

STICK
(CUTS 1 OR 2)

DUNKERETTE
(CUTS 2)

CRESCENT
(SMALL)

CRESCENT
(LARGE)

ATTACHMENTS

Plungers For Donut Robot and Type K Donut Depositors

These plungers enable Donut Robots¹ and Type K depositors² to form almost as many cake donut varieties as are possible with Type B, F & N. The French Cake plunger uses regular cake donut mix. By adjusting the height of the depositor, Ball and Nugget attachments will form separate balls and nuggets, or balls and nuggets connected to make a single donut, as shown below.



PLAIN

STAR

FRENCH CAKE

DOUBLE
MINIATURE³
(CUTS 2)

DUNKERETTE
(CUTS 2)

BALL
(CUTS 4)

NUGGET
(CUTS 3)

ATTACHMENTS

NOTES

- 1 Excluding Mark IX, which uses Type N plungers and cylinders.
- 2 Double Miniature plunger available for Donut Robots Mark I - Mark VI only. A single 1" mini plunger is available for Type K Donut Depositor.
- 3 Double Miniature plunger requires mini donut hopper, supplied standard on Donut Robot GP models. A mini donut conversion kit (consisting of Double Miniature Hopper and Plunger) is available for other Donut Robots.





Selection Tips

B, F & N plungers are sized in 1/8" increments within the MIN - MAX range shown in the table at right (metric equivalents are shown in the table below).

CYLINDERS: For Type B, F, and N depositors, each plunger must match a cylinder of the same size. Several variety plungers may be used with just one cylinder, provided all are the same size diameter.

Right: Type B/F Cylinder. Cylinder inserts into bottom of hopper.

Consult your Belshaw dealer before ordering replacement cylinders.



For Donut Robot® fryers and for Type K depositors, plungers are available in 4 fixed sizes. Each size is compatible only with the equivalent size hopper. A separate cylinder is not necessary.

The Donut Robot® Mark IX uses an automatic Type N depositor. Choose Type N plungers and cylinder for Mark IX.

Plunger Sizes And Deposit Weight

Product weights are approximate for 1 doz. donuts after frying. Min and Max denote highest and lowest dial setting on the depositor. Weights depend on mix and other conditions.

| TYPE B, F & N PLUNGERS | | | |
|-------------------------------|--------|---------------------------------------------|---------------|
| PLUNGER SIZE | | PRODUCT WEIGHT (Per dozen, after frying) | |
| in | mm | MIN | MAX |
| 7/8" | 22.2mm | 3 oz. (85g) | 5 oz. (142g) |
| 1" | 25.4mm | 5 oz. (142g) | 8 oz. (227g) |
| 1-1/8" | 28.6mm | 6 oz. (170g) | 9 oz. (255g) |
| 1-1/4" | 31.8mm | 8 oz. (227g) | 11 oz. (312g) |
| 1-3/8" | 34.9mm | 10 oz. (284g) | 13 oz. (369g) |
| 1-1/2" | 38.1mm | 12 oz. (340g) | 15 oz. (425g) |
| 1-5/8" | 41.3mm | 14 oz. (397g) | 17 oz. (482g) |
| 1-3/4" | 44.5mm | 16 oz. (454g) | 20 oz. (567g) |
| 1-7/8" | 47.6mm | 19 oz. (539g) | 24 oz. (680g) |
| 2" | 50.8mm | 22 oz. (624g) | 27 oz. (765g) |
| 2-1/8" | 54.0mm | 25 oz. (709g) | 30 oz. (851g) |
| 2-1/4" | 57.2mm | 28 oz. (794g) | 34 oz. (964g) |
| DONUT ROBOT & TYPE K PLUNGERS | | | |
| PLUNGER SIZE | | PRODUCT WEIGHT (Per dozen, after frying) | |
| in | mm | MIN | MAX |
| 1" | 25.4mm | 5 oz. (142g) | 6 oz. (170g) |
| 1-7/16" | 36.5mm | 13oz. (369g) | 17 oz. (482g) |
| 1-9/16" | 39.7mm | 17oz. (482g) | 20 oz. (568g) |
| 1-13/16" | 46.0mm | 25 oz. (710g) | 26 oz. (738g) |

Type B, F & N Plungers and Attachments

| | PLUNGER OR ATTACHMENT | DEPOSITOR | PART NUMBER | DIAMETER (1/8" INCREMENTS) | |
|-----------------------|------------------------------|----------------------------|-------------|-------------------------------|--------|
| | | | | Min | Max |
| PLUNGERS | Plain | B,F | 7SS | 7/8" | 2-1/8" |
| | | N | N-1007SS | 7/8" | 2-1/4" |
| | Star | B,F | 7SC-ss | 1" | 2-1/8" |
| | | N | N-1007SSS | 1" | 2-1/4" |
| | French Cruller / French Cake | B,F | 7B-1009 | 1-1/8" | 2-1/8" |
| | | N | N-1008SS | 1-1/8" | 2-1/4" |
| | Krinkle | B,F | 7F-1004 | 1-1/2" | 2-1/8" |
| | | N | N-1012SS | 1-1/2" | 2-1/4" |
| | Ball (2,3,4 or 5 Holes) | B,F | 7G-1000 | 1-1/2" | 2-1/8" |
| N | | N-1009BSS | 1-1/2" | 2-1/4" | |
| Stick (1 Or 2 Slots) | B,F | 7H-1000 (1) 9H-1001 (2) | 1-1/2" | 2-1/8" | |
| | N | N-1009SS | 1-1/2" | 2-1/4" | |
| Super ('Old Fashion') | B,F | 7-1023 | 1-1/2" | 2" | |
| | N | N-1023SS | 1-1/2" | 2-1/4" | |
| ATTACHMENTS | Dunkerette (Cuts 2) | B,F,N | 178 | 1-1/2" | 2" |
| | Crescent (Small) | B,F,N | 164 | 1-1/2" | 2" |
| | Crescent (Large) | B,F,N | 163 | 1-1/2" | 2" |

Type K And Donut Robot Plungers

| | PLUNGER OR ATTACHMENT | DEPOSITOR | PLUNGER SIZE / PART NUMBER | | | |
|-------------|-----------------------|--------------|----------------------------|-----------|-----------|------------|
| | | | 1" | 1-7/16" | 1-9/16" | 1-13/16" |
| PLUNGERS | Plain | K | | K-1001A | K-1011A | |
| | | MARK I * | DMM-1021 | DMM-1012 | DMM-1001 | DMM-1015 |
| | | MARK II - VI | DR42-1152GP | U-1012 | U-1001 | DR42-1136 |
| | Star | K | | K-1001S | K-1011S | |
| | | MARK I * | | DMM-1012S | DMM-1001S | DMM-1015S |
| | | MARK II - VI | | U-1012S | U-1001S | DR42-1136S |
| | French cake | K | | K-1036 | K-1015 | |
| | | MARK I | | DMM-1016 | DMM-1017 | |
| | | MARK II - VI | | U-1015 | U-1004 | |
| | Miniature (cuts two) | K | | | | |
| | | MARK I * | DMM-1010 | | | |
| | | MARK II - VI | DR42-1152GP | | | |
| ATTACHMENTS | Dunkerette (cuts 2) | K | | DR42-1018 | DR42-1018 | |
| | | MARK I * | | DR42-1018 | DR42-1018 | |
| | | MARK II - VI | | DR42-1018 | DR42-1018 | |
| | Ball (cuts 4) | K | | DR42-1017 | DR42-1017 | |
| | | MARK I * | | DR42-1017 | DR42-1017 | |
| | | MARK II - VI | | DR42-1017 | DR42-1017 | |
| | Nugget (cuts 3) | K | | DR42-1016 | DR42-1016 | |
| | | MARK I * | | DR42-1016 | DR42-1016 | |
| | | MARK II - VI | | DR42-1016 | DR42-1016 | |

* Pre-2002 Mark I only. Current Mark I uses the same plungers as Mark II - IX. For 2002 machines, or if in doubt, call Belshaw with serial number.

