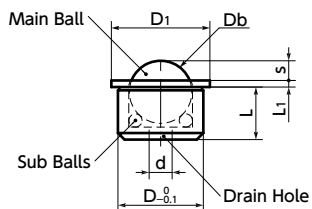




BRUIN/BRUIP Ball Rollers - Insert Type



⚠ Precautions for Use

Insert type ball roller. Do not press fit.

Use a clearance fit when fitting with the attachment hole. If a tight fit is used, the product may be damaged or the ball may malfunction.

● Part number specification

BRUIN-15-N

Product Code D Main Ball : "N" or "P"

- Insert type ball rollers for upward facing applications.
- Because the body section is inserted, the height can be reduced.
- Use an adhesive to secure these rollers.
- Products made of polyacetal and PEEK are available as standard.
- **BRUIP-P** is intended for applications that require cleaning, heat resistance, or chemical resistance, such as FPD production equipment and semiconductor devices.
- These ball rollers have drain holes and are intended for food production lines and other applications that require cleaning.
- These ball rollers can be used in downward and sideward facing applications.

● Application

FPD production equipment, semiconductor devices, food production lines, and packaging lines

● Material/Finish



	BRUIN-N	BRUIP-P
Main Body	Polyacetal/White	PEEK/Light brown
Main Ball	Polyacetal/White	PEEK/Light brown
Sub-Ball	SUS440C (Hardness 55HRC or higher)	SUS440C (Hardness 55HRC or higher)

BRUIN-N Main Body and Main Ball: Polyacetal

Unit : mm

Part Number	D	D1	L	L1	s	Db	d	Withstand Load (N)	Mass (g)
BRUIN-5-N	5	7	3	0.8	1	3.18	0.8	1	0.12
BRUIN-7-N	7	9	4	1	1.5	4.76	1.5	2	0.37
BRUIN-9-N	9	11	5	1	1.7	5.56	2.5	4	0.68
BRUIN-13-N	13	15	7	1	2.8	8.73	3	7	1.8
BRUIN-15-N	15	17	8	1	3.5	10.32	3.5	11	2.6
BRUIN-20-N	20	22	11.5	1.5	5.2	15.87	5.3	14	6.7
BRUIN-24-N	24	26	15	1.5	6.6	19.05	6.4	21	12

BRUIP-P Main Body and Main Ball: PEEK

Unit : mm

Part Number	D	D1	L	L1	s	Db	d	Withstand Load (N)	Mass (g)
BRUIP-7-P	7	9	4	1	1.5	4.76	1.5	2	0.34
BRUIP-9-P	9	11	5	1	2	6.35	2.5	5	0.63
BRUIP-11-P	11	13	7	1	2.5	7.94	3	6	1.1
BRUIP-13-P	13	15	8	1	3	9.53	3.5	8	1.8

1 Individual Sales → P.xxxx

Cleanroom Wash & Packaging → P.xxxx

Screw Length Adjustment → P.xxxx

Vibration Resistant → P.xxxx

1 piece in 1 pack

Please feel free to contact us

Not Available

Not Available