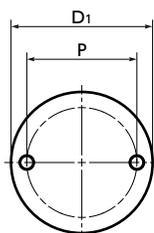
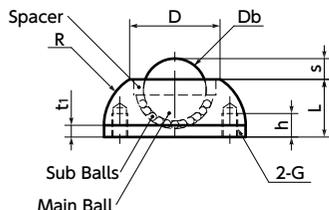




# BRURS Ball Rollers - Round Type

SUS Stainless steel

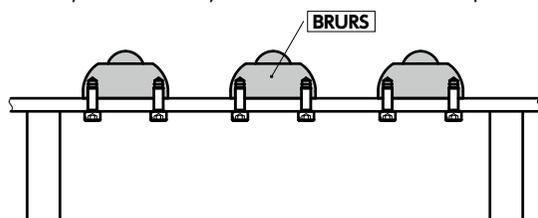
BRURS-N



### ⚠ Precautions for Use

These ball rollers are for upward applications only. If it is used for downward and sideward applications, the product may be damaged or the ball may malfunction.

- Because they are fixed using screw holes in the body section, they can be attached to thin plates.



- These are round type ball rollers with stainless steel bodies for upward applications.
- Because of their half-circle shape, there are no angled portions. This shape makes it less likely for workpiece to be damaged, even when it is in contact with the ball roller body.

### • Application

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

### • Material/Finish



	BRURS-S	BRURS-N
Main body	SUS304	SUS304
Main Ball	SUS440C (Hardness 55HRC or Higher)	Polyacetal/White
Sub Ball	SUS440C (Hardness 55HRC or Higher)	SUS440C (Hardness 55HRC or Higher)
Spacer	SUS304	SUS304

### BRURS-S Main Ball: Made of Stainless Steel

Unit : mm

Part Number	D1	D	L	s	t1	Db	R	M (Coarse)		h	P	Withstand Load (N)	Mass (g)
								Nominal of Thread	Pitch				
BRURS-22-S	22	14	9.5	2.5	2	8.73	10	M3	0.5	4.5	16	55	22
BRURS-28-S	28	17.5	11.5	3.5	2.5	10.32	10.5	M3	0.5	4.5	22	62	34
BRURS-36-S	36	23	14.7	5.3	3	15.88	14	M4	0.7	6	28	343	98
BRURS-42-S	42	28	18.7	6.3	4	19.05	20	M4	0.7	6	34	412	215

### BRURS-N Main Ball: Polyacetal

Unit : mm

Part Number	D1	D	L	s	t1	Db	R	M (Coarse)		h	P	Withstand Load (N)	Mass (g)
								Nominal of Thread	Pitch				
BRURS-22-N	22	14	9.5	2.5	2	8.73	10	M3	0.5	4.5	16	34	20
BRURS-28-N	28	17.5	11.5	3.5	2.5	10.32	10.5	M3	0.5	4.5	22	55	42
BRURS-36-N	36	23	14.7	5.3	3	15.88	14	M4	0.7	6	28	69	85
BRURS-42-N	42	28	18.7	6.3	4	19.05	20	M4	0.7	6	34	82	192

### • Part number specification

## BRURS-22-N

Product Code      D1      Main Ball: "S" or "N"

Individual Sales → P,xxxx 1 piece in 1 pack	Cleanroom Wash & Packaging → P,xxxx Please feel free to contact us	Screw Length Adjustment → P,xxxx Not Available	Vibration Resistant → P,xxxx Not Available
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