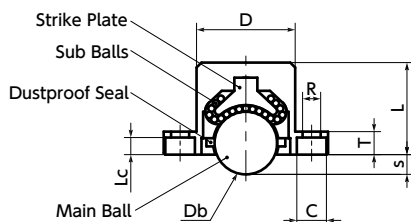
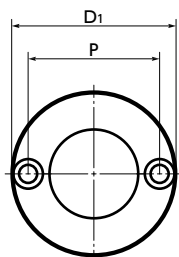
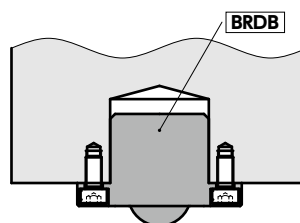




BRDB Downward Ball Rollers - Flange Type



- These ball rollers can be used in downward and sideward applications such as with casters of push carts for transport.
- The dustproof seal prevents the ingress of dirt and dust.
- The body, main ball, and sub-balls are made of steel. These rollers have excellent durability.
- When these ball rollers are attached, the body sticks out only a small amount, which conserves space.



Application

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

Material/Finish



	BRDB
Main Body	S45C Electroless Nickel Plating
Main Ball	SUJ2 (Hardness 55HRC or Higher)
Sub Ball	SUJ2 (Hardness 55HRC or Higher)
Strike Plate	SCM415 (Hardness 50 HRC or Higher)
Dustproof Seal	Felt

Unit : mm

Part Number	D	D1	L	s	T	Db	P	R	C	Lc	Load (N)	Mass (g)
BRDB-24	24	40	24	5	6	15.88	32	4.5	7.5	4.2	900	115
BRDB-30	30	50	28	6	7	19.05	40	5.5	9	5.2	1100	207
BRDB-38	38	60	37	8	8	25.4	49	6.5	10.5	6.2	1200	407

Part number specification

BRDB-30

Product Code D

1 Individual Sales → P.xxxx 1 piece in 1 pack	Cleanroom Wash & Packaging → P.xxxx Not Available	Screw Length Adjustment → P.xxxx Not Available	Vibration Resistant → P.xxxx Not Available
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