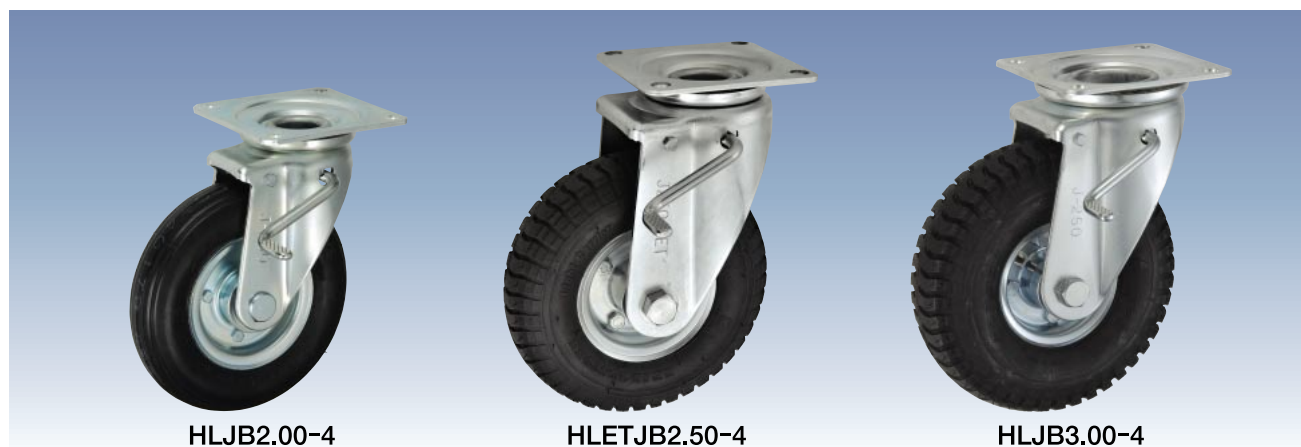# HLJB/HFJBF Type

Swivel Bracket with Stopper for Pneumatic Rubber / Airless Wheel

HLJB2.00-4   HLETJB2.50-4   HLJB3.00-4

Unit: mm

Model Number	Wheel	Bearing	Load Capacity (daN)	Load Capacity (kgf)	Tire Diameter A	Width R	Standard Air Pressure (kgf/cm²)	Shaft Diameter D	Overall Height H1	Plate Size F1/F2	Mounting Hole Spacing P1/P2	Plate Hole d	Offset E	Weight (g)
HLJB2.00-4	BLACK	B/B	80	81.6	210	50	2.5	20	260	140/140	112/112	11	58	3,690
	GRAY	B/B	80	81.6	210	50	2.5	20	260	140/140	112/112	11	58	3,690
HFJBF6½×2-4	BLACK	B/B	80	81.6	169	50	2.5	20	234	140/140	112/112	14	58	4,340
	GRAY	B/B	80	81.6	169	50	2.5	20	234	140/140	112/112	14	58	4,340
HLETJB2.50-4	BS	B/B	85	86.7	225	65	3.5	20	292	140/140	112/112	14	58	4,780
	FO	B/B	85	86.7	218	62	3.5	20	289	140/140	112/112	14	58	4,690
	AL	B/B	100	102.0	220	60	—	20	290	140/140	112/112	14	58	5,910
HLJB3.00-4	BS	B/B	110	112.2	253	82	3.5	20	306	160/160	125/125	14	71	5,480
	FO	B/B	110	112.2	250	76	3.5	20	305	160/160	125/125	14	71	5,370
	AL	B/B	130	132.6	248	73	—	20	304	160/160	125/125	14	71	7,500

Bearing: B/B -- Steel bearing

Wheel:
- BLACK -- Tire Color : BLACK
- GRAY -- Tire Color : GRAY
- PU -- PU Type Airless Tire (Foaming Urethane)
- BS -- Tire Made by Bridgestone
- FO -- Tire Made by an Overseas Maker
- AL -- Airless / Solid Tire

The outer diameter and width of a tire were measured at the standard air pressure under the unloaded condition. They may vary according to usage conditions.

【Bracket Dimensions】 Unit: mm

Model Number	Bracket Height H	Bracket Width B	Weight (g)
JB2.00-4	155	56	2,580
JBF6½×2-4	150	90	3,070
JB2.50-4ET	180	90	3,230
JB3.00-4	180	90	3,660

* The shaft set is included in the bracket.

The JB Type bracket can lock or unlock the wheel and frame at the same time just by stepping the pedal. This was designed under the assumption that it is combined with the pneumatic rubber / airless wheel produced by our company. If this is combined with a tire whose outer diameter is not within the range below, the tire may slip or the tire may interfere with the stopper mechanism. Use the tire with the specified air pressure.

【Pedal Dimensions】 Unit: mm

Model Number	Pedal Rod K	Radius of Gyration S
JB2.00-4	120	148
JBF6½×2-4	130	156
JB2.50-4ET	130	156
JB3.00-4	135	160

Unit: mm

Compatible Tire Diameter (Rough Standard)
210～206
169～166
225～216
253～248