

HLK/HFKF Type

Rigid Bracket for Pneumatic Rubber / Airless Wheel



HLK6 $\frac{1}{2}$ × 2-3

HLK2.00-4

Unit: mm

Model Number	Wheel	Bearing	Load Capacity		Tire		Standard Air Pressure (kgf/cm ²)	Shaft Diameter D	Overall Height H1	Plate Size F1/F2	Mounting Hole Spacing P1/P2	Plate Hole d	Weight (g)
HLK6 $\frac{1}{2}$ × 2-3	BLACK	B/B	60	61.2	175	51	2.5	12	210	127/87	100/56	11	1,260
	GRAY	B/B			181				213				1,260
	PU	B/B			—				—				1,410
HLK2.00-4	BLACK	B/B	80	81.6	210	50	2.5	20	260	151/102	112/63	11	2,860
	GRAY	B/B											2,860
HLK6 $\frac{1}{2}$ × 2-4	BLACK	B/B	80	81.6	175	40	2.5	20	237	151/102	112/63	11	2,810
	GRAY	B/B											2,810
HFKF6 $\frac{1}{2}$ × 2-4	BLACK	B/B	80	81.6	169	50	2.5	20	234	158/120	112/63	14	2,910
	GRAY	B/B											2,910
HLK2.50-4	BS	B/B	85	86.7	225	65	3.5	20	292	200/140	140/80	14	4,350
	FO	B/B			218	62			289				4,260
	AL	B/B	100	102.0	220	60	—		290				5,480
HLETK2.50-4	BS	B/B	85	86.7	225	65	3.5	20	292	158/120	112/63	14	3,300
	FO	B/B			218	62			289				3,210
	AL	B/B	100	102.0	220	60	—		290				4,430

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.

HLK/HFKF Type

Rigid Bracket for Pneumatic Rubber / Airless Wheel



HLK2.50-4

HLK3.50-5

Unit: mm

Model Number	Wheel	Bearing	Load Capacity		Tire		Standard Air Pressure (kgf/cm ²)	Shaft Diameter D	Overall Height H1	Plate Size F1/F2	Mounting Hole Spacing P1/P2	Plate Hole d	Weight (g)
			kg	daN	Diameter A	Width R							
HLK3.00-4	BS	B/B	110	112.2	253	82	3.5	20	306	200/140	140/80	14	4,620
	FO	B/B			250	76			305				4,510
	AL	B/B			248	73			304				6,640
HLETK3.00-4	BS	B/B	110	112.2	253	82	3.5	20	306	158/120	112/63	14	3,570
	FO	B/B			250	76			305				3,460
	AL	B/B			248	73			304				5,590
HLK8×3.00-4	FO	B/B	85	86.7	218	67	3.5	20	289	200/140	140/80	14	4,190
	AL	B/B	100	102.0	210	65	—	285	5,390				
HLK3.50-5	BS	B/B	160	163.2	295	90	3.5	25	371	220/150	160/90	14	6,650
	FO	B/B			286	90			367				6,650
	AL	B/B			286	90			367				9,980

Bearing: B/B -- Steel bearing

Wheel: 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)
K6 $\frac{1}{2}$ ×2-3	123	63	580
K2.00-4	155	56	1,750
K6 $\frac{1}{2}$ ×2-4	150	56	1,750
KF6 $\frac{1}{2}$ ×2-4	150	90	1,640
K2.50-4	180	90	2,800
K2.50-4ET	180	90	1,750
K3.00-4	180	90	2,800
K3.00-4ET	180	90	1,750
K8×3.00-4	180	90	2,800
K3.50-5	224	110	4,040

* The shaft set is included in the bracket.

