

# Air knocker RKV series

Installed directly on hoppers, silos and chutes to eliminate blockages.



**RKV20P**



**RKV30PB**



**RKV40PB**



For flat surface

**RKV60PB**



**RKV80PA**



**RKV100PA**



The base of RKV60PBR, RKV80PAR, and RKV100PAR is designed for round surface.

For round surface

**RKV60PBR**

**RKV80PAR**

**RKV100PAR**

**Specification (Metric)** \*Reinforcing rib is included in RKV60PB and larger model only, and fall prevention wire and shackle are included in all models.

Model	Working Pressure (MPa)	Stroke Cycle (time/min)	Air Consumption (L/time) (ANR)	Stroke Energy (N·m)	Impulsive Force		Weight (kg)
					(kg·m/s)	Converts into Hammer pound (lb)	
RKV20P	0.3~0.7	1~60	0.04~0.10	4.3~8.3	0.6~0.8	0.6以下	0.8
RKV30PB			0.05~0.13	5.5~13.1	1.2~1.8	1.0以下	1.0
RKV40PB			0.15~0.37	9.2~22.3	2.6~4.0	1.0~1.5	2.5
RKV60PB/ PBR			0.33~0.77	20.6~49.0	6.9~10.6	1.5~3.0	7.0/7.1
RKV80PA/ PAR			0.60~1.40	45.1~109	15.2~23.7	3.0~8.0	14.5/14.6
RKV100PA/ PAR			0.98~2.28	82.4~201	30.0~46.9	6.0~15.0	34.0/34.3

\*weight(kg)Includes base

**Specification (Imperial)** \*Reinforcing rib is included in RKV60PB and larger model only, and fall prevention wire and shackle are included in all models.

Model	Working Pressure (PSI)	Stroke Cycle (time/min)	Air Consumption (cf/time)	Stroke Energy (lbf·ft)	Impulsive Force		Weight (lb)
					(lb-ft/s)	Converts into Hammer pound (lb)	
RKV20P	44~102	1~60	0.001~0.004	3.2~6.1	4.3~5.8	Below 0.6	1.8
RKV30PB			0.002~0.005	4.1~9.7	8.7~13.0	Below 1.0	2.2
RKV40PB			0.005~0.013	6.8~16.4	18.8~28.9	1.0~1.5	5.5
RKV60PB/ PBR			0.012~0.027	15.2~36.1	49.9~76.7	1.5~3.0	15.4 / 15.7
RKV80PA/ PAR			0.021~0.049	33.3~80.4	109.9~171.4	3.0~8.0	32.0 / 32.2
RKV100PA/ PAR			0.035~0.081	60.8~148.3	217.0~339.2	6.0~15.0	75.0 / 75.6

\*weight(lb)Includes base



**RKV120P**(with bolt set)

**Base**  
(with reinforcing ribs)

**Specification (Metric)**

Model	Working Pressure (MPa)	Stroke Cycle (time/min)	Air Consumption (L/time) (ANR)	Stroke Energy (N·m)	Impulsive Force		Weight (kg)
					(kg·m/s)	Converts into Hammer pound (lb)	
RKV120P	0.3~0.7	1~6	3.22~6.64	131~321	52.0~84.0	2 times of RKV100PA	51.8

\*weight(kg)Includes base

**Specification (Imperial)**

Model	Working Pressure (PSI)	Stroke Cycle (time/min)	Air Consumption (cf/time)	Stroke Energy (lbf·ft)	Impulsive Force		Weight (lb)
					(lb-ft/s)	Converts into Hammer pound (lb)	
RKV120P	44~102	1~6	0.114~0.234	96.6~236.8	376.1~607.6	2 times of RKV100PA	114.2

\*weight(lb)Includes base

\*Weight includes base and reinforcing ribs.

\*Fall prevention chain is not fixed to RKV120P when shipping out from factory. Please fix it securely before use.

\*RKV120P base comes with reinforcing ribs. Weld the ribs to the base on site.