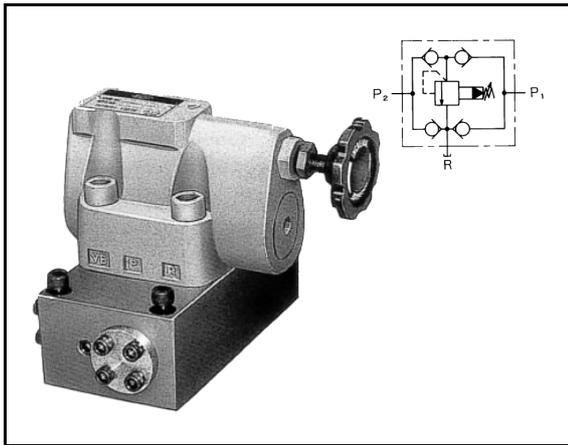


BRAKE VALVE (HR)



A brake valve consists of a relief valve and four check valves assembled in one housing and it is mainly used in the hydraulic motor circuit to apply a brake smoothly by preventing overload and generation of a vacuum in the circuit during acceleration/deceleration.

FEATURES

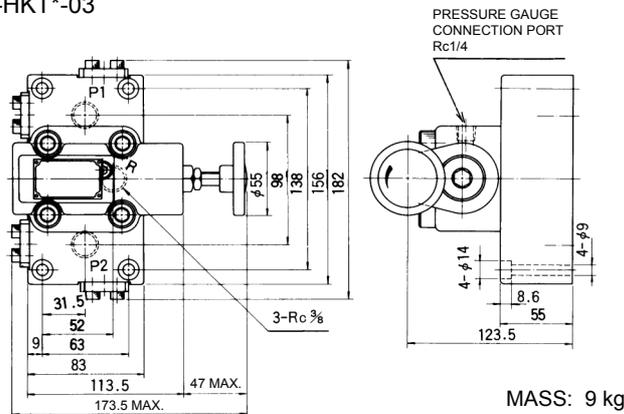
1. One brake valve unit can apply a brake in both the acceleration and deceleration stages.
 2. The braking performance can be adjusted by adjusting the setting pressure.
- The cracking pressure of a check valve is 0.04 MPa.
 - If a subplate is necessary, please order one separately.
- Subplate types:
 For size 03: HR-HKG-03-3
 For size 06: HR-HKG-06-1

SPECIFICATIONS

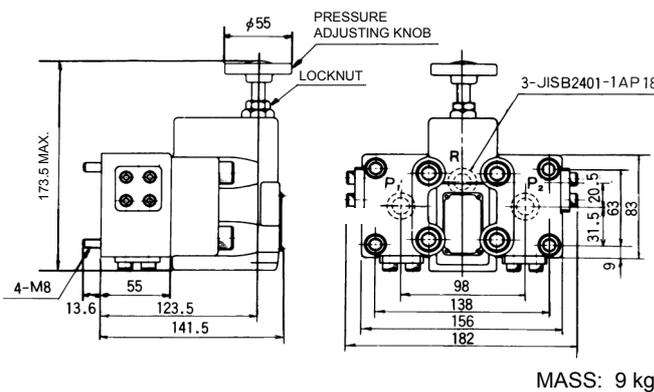
Nominal Size	Rated Flow (L/min)	Max. Operating Pressure (MPa)	Pressure Adjustment Range (MPa)	Model	
				Thread-connection Type	Gasket-connection Type
03	40	21	0.5 to 7	HR-HKT1-03	HR-HKG1-03
			3.5 to 14	HR-HKT2-03	HR-HKG2-03
			10.5 to 21	HR-HKT3-03	HR-HKG3-03
06	120		0.5 to 7	HR-HKT1-06	HR-HKG1-06
			3.5 to 14	HR-HKT2-06	HR-HKG2-06
			10.5 to 21	HR-HKT3-06	HR-HKG3-06

EXTERNAL DIMENSIONS

● HR-HKT*-03



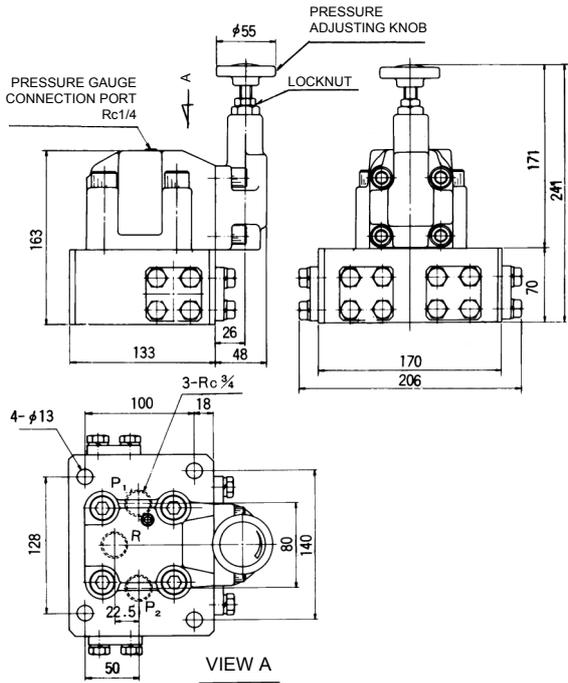
● HR-HKG*-03



MASS: 5.7 kg

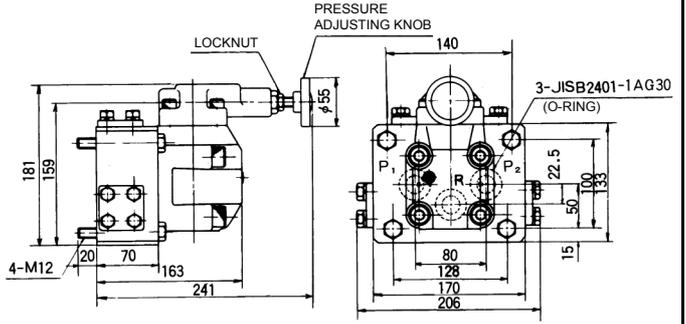
EXTERNAL DIMENSIONS

● HR-HKT*-06



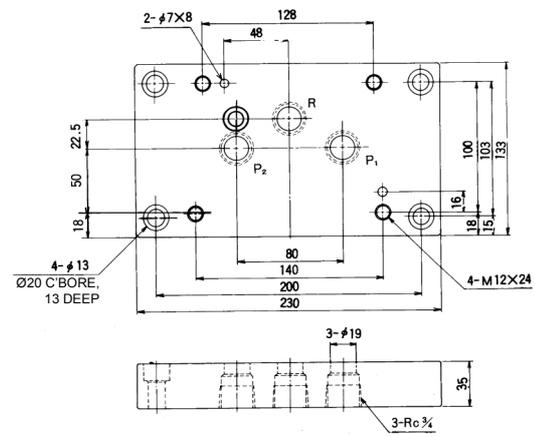
MASS: 18.5 kg

● HR-HKG*-06



MASS: 18.5 kg

● Subplate HR-HKG-06-1



MASS: 7.8 kg