HK DHZO A

Proportional solenoid-operated directional control valve size 6

Properties

Design	4/2-way valve or 4/3-way valve direct-controlled for applications in open control loop
Scope of supply	with coil, without plug
Operating pressure	P, A, B: max. 350bar / T: max. 210bar
Connection	ISO/Cetop 03 size 6





Description

Without integrated position transducer (a pcb Type HK EBM AS is required for control)
Completely encapsulated solenoid coils
Response time < 30 ms
Hysteresis < 5%

Ordering information

Other designs available on request

Item

Identification	Type	Q max. (L/min)	Overlap	Control	Design	Piston type	Weight (kg)
HK DHZO A 071 D5	4/3	50	P, A, B, T positive (closed)	progressive, passage A, B in ratio 2:1	Spring return	D5 [PB/AT]-[A/B/P/T]-[PA/BT]	2,6
HK DHZO A 071 S3	4/3	30	P, A, B, T positive (closed)	progressive	spring return to 0	S3 [PB/AT]-[A/B/P/T]-[PA/BT]	2,6
HK DHZO A 071 L5	4/3	50	P, A, B, T positive (closed)	linear	spring return to 0	L5 [PB/AT]-[A/B/P/T]-[PA/BT]	2,6
HK DHZO A 073 D5	4/3	50	P positive (closed); A, B, T negative (open)	progressive, passage A, B in ratio 2:1	spring return to 0	D5 [PB/AT]-[ABT/P]-[PA/BT]	2,6
HK DHZO A 073 S3	4/3	30	P positive (closed); A, B, T negative (open)	progressive	spring return to 0	S3 [PB/AT]-[ABT/P]-[PA/BT]	2,6
HK DHZO A 073 L5	4/3	50	P positive (closed); A, B, T negative (open)	linear	spring return to 0	L5 [PB/AT]-[ABT/P]-[PA/BT]	2,6

Piston type example: [A/B/PT] = [A blocked / B blocked / P+T connected] – Qmax - max intake volumetric flow

Accessories

HK EBM AS	Proportional amplifier digital
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK DH	Screw set for NG 6 valves type HK DH / DG4V3

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