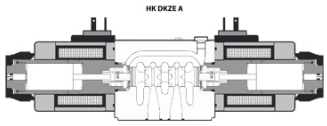
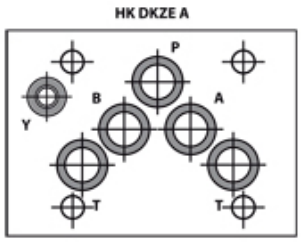
HK DKZE A

Proportional solenoid-operated directional control valve NG 10

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. 315bar / T: max. 210bar
Connection	ISO/Cetop 05 size 10





Description

Without integrated position transducer (a pcb Type HK EBM AS is required for control)
Completely encapsulated solenoid coils
Response time < 40 ms
Hysteresis < 5%

Ordering information

Other designs available on request

Item

Identification	Type	Overlap	Volumetric flow max. (L/min)	Control	Design	Piston type	Weight (kg)
HK DKZE A 151 L5	4/2	P, A, B, T positive (closed)	105,0	linear	Spring return	L5 [A/B/P/T]-[PA/BT]	4,5
HK DKZE A 171 D5	4/3	P, A, B, T positive (closed)	105,0	progressive, passage A, B in ratio 2:1	Spring return	D5 [PB/AT]-[A/B/P/T]-[PA/BT]	6,1
HK DKZE A 171 S3	4/3	P, A, B, T positive (closed)	80,0	progressive	spring return to 0	S3 [PB/AT]-[A/B/P/T]-[PA/BT]	6,1
HK DKZE A 171 L5	4/3	P, A, B, T positive (closed)	105,0	linear	spring return to 0	L5 [PB/AT]-[A/B/P/T]-[PA/BT]	6,1
HK DKZE A 173 D5	4/3	P positive (closed); A, B, T negative (open)	105,0	progressive, passage A, B in ratio 2:1	spring return to 0	D5 [PB/AT]-[ABT/P]-[PA/BT]	6,1
HK DKZE A 173 S3	4/3	P positive (closed); A, B, T negative (open)	80,0	progressive	spring return to 0	S3 [PB/AT]-[ABT/P]-[PA/BT]	6,1
HK DKZE A 173 L5	4/3	P positive (closed); A, B, T negative (open)	105,0	linear	spring return to 0	L5 [PB/AT]-[ABT/P]-[PA/BT]	6,1

Piston type example: [A/B/PT] = [A blocked / B blocked / P+T connected]

Accessories

HK EBM AS	Proportional amplifier digital
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK DK	Set of bolts for NG 10 valves types HK DK11/DKE/DG4V5

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.