

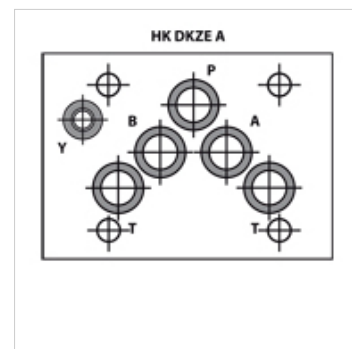
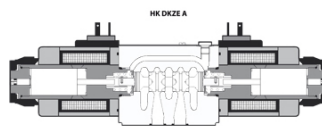
# HK DKZE A

Proportional solenoid-operated directional control valve NG 10

**HANSA FLEX**

## Properties

<b>Design</b>	4/2-way valve or 4/3-way valve direct-controlled for applications in open control loop
<b>Scope of supply</b>	with coil, without plug
<b>Operating pressure</b>	P, A, B: max. 315bar / T: max. 210bar
<b>Connection</b>	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

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