

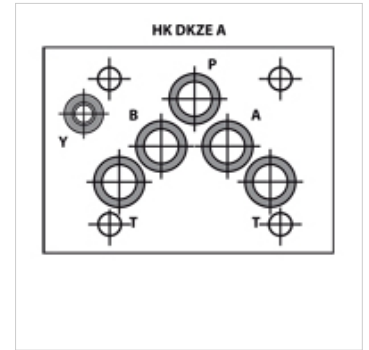
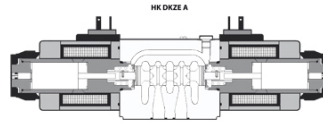
# HK DKZE A

Proportional solenoid-operated directional control valve NG 10

**HANSA FLEX**

## Properties

|                           |  |
|---------------------------|--|
| <b>Design</b>             | 4/2-way valve or 4/3-way valve<br>direct-controlled<br>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  |