

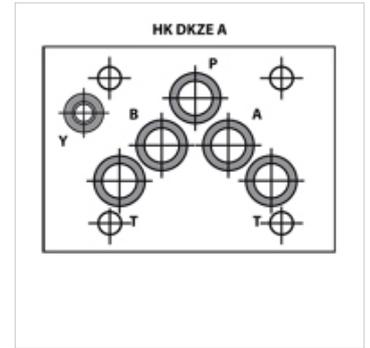
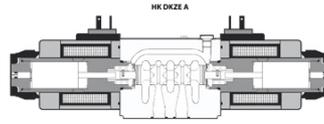
HK DKZE A

Proportional solenoid-operated directional control valve NG 10

HANSA FLEX

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 |