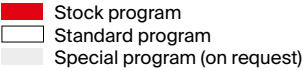


## accessories



- Spring-loaded brake – single-disc brake with two friction surfaces for direct current. Braked in unpowered condition (dry operation).
- Holding brake, prevents rotation of the shaft at standstill or with turned off motor power.
- Not suitable for dynamic braking.
- Not backlash-free ( $\pm 1^\circ$  max.).
- Additional length +20 mm.

## x drives

| Technical data            |                      |                           |                               | Pin allocation |
|---------------------------|----------------------|---------------------------|-------------------------------|----------------|
| Holding torque            | 1.4 Nm               | Nominal voltage, smoothed | 24 VDC -10 ... +5%            | online         |
| Mass inertia              | 6.1 gcm <sup>2</sup> | Resistance                | R <sub>20</sub> = 82.6 Ω +10% |                |
| Max. speed                | 8000 rpm             | Duty cycle                | 100%                          |                |
| Weight                    | 0.14 kg              | Reaction time             | – Coupling ≤ 30 ms            |                |
| Ambient temperature range | -40...+120°C         |                           | – Opening ≤ 85 ms             |                |