

DRIVE TECHNOLOGY

INDIVIDUAL PRODUCT SOLUTION

Please contact us for your individual brake.



Precision as passion
Certification according to DIN EN ISO 9001 and 14001

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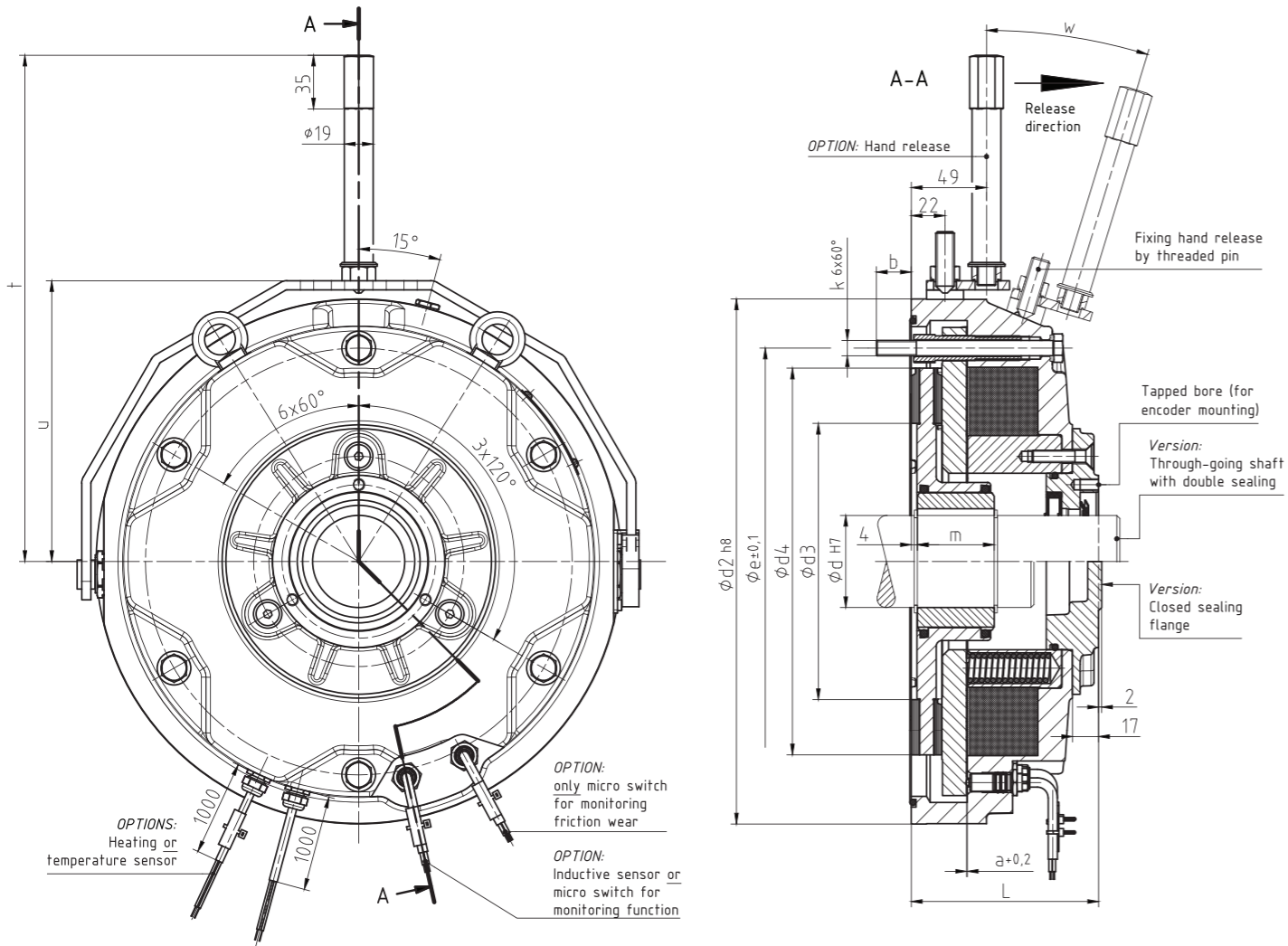


EN



TECHNICAL DATA

OPTIONS



- Heavy duty brake
- Working or holding brake
- Noise reduced
- Hermetically sealed against external influences
- Protection class IP 67
- Emergency ventilation (size 50)
- Ambient temperature -20°C bis +40°C

- Handrelease lockable (size 26, 30, 40)
- Emergency ventilation (size 26, 30, 40,50)
- Mounting flange
- Mikroswitsch (function- and wearcontrol)
- Inductive sensor (functioncontrol)
- Anti-condensation heater
- Axial (inner) cable routing
- ATEX zone 22
- Holding brake with emergency stop
- Threaded holes for encoder attachment (tachobores)
- Double sealing with continuous shaft
- Customized versions on request

| Size | Nominal braking torque MbN [Nm] | P[W] @ 20°C | a (+0.2) | b | ød H7 | ød2 (h8) | ød3 | ød4 | e±0,1 | L | k (6x60°) | m | t | u | w±3° |
|------|---------------------------------|-------------|----------|------|----------------|----------|-----|-----|-------|-----|-----------|-----|-----|-----|-------|
| 17 | 30 - 90 | 85 | 0,3 | 17 | 25/30/35 | 206 | 85 | 126 | 145 | 85 | M8 | 30 | 245 | 114 | 20° |
| 20 | 50 - 150 | 105 | 0,4 | 15 | 25/30/35/40 | 230 | 105 | 152 | 170 | 94 | M8 | 30 | 257 | 126 | 20° |
| 23 | 75 - 225 | 105 | 0,4 | 15 | 25/30/35/40/45 | 262 | 120 | 175 | 196 | 105 | M8 | 35 | 273 | 142 | 20° |
| 26 | 125 - 375 | 140 | 0,5 | 24,5 | 40/45/50/55* | 294 | 130 | 204 | 230 | 116 | M10 | 40 | 306 | 159 | 18° |
| 30 | 200 - 850 | 220 | 0,5 | 22,5 | 50/55/60/65* | 342 | 180 | 255 | 278 | 122 | M10 | 50 | 330 | 183 | 17° |
| 40 | 500 - 1500 | 270 | 0,6 | 22 | 65/70/75/80* | 436 | 258 | 330 | 360 | 138 | M12 | 70 | 377 | 230 | 20,5° |
| 50 | 1000 - 3000 | 325 | 0,8 | 24,5 | 80/85/90 | 490 | 305 | 397 | 430 | 166 | M12 | 110 | - | - | - |

Changes and errors expected
 Dimensions in mm, standard keyway according to DIN 6885 / 1-JS9
 * Keyway according to DIN 6885 Bl.3

