

DRIVE TECHNOLOGY

# INDIVIDUAL PRODUCT SOLUTION

Please contact us for your individual brake.



Made in Germany

Precision as passion  
Certified management systems ISO 9001 and ISO 14001

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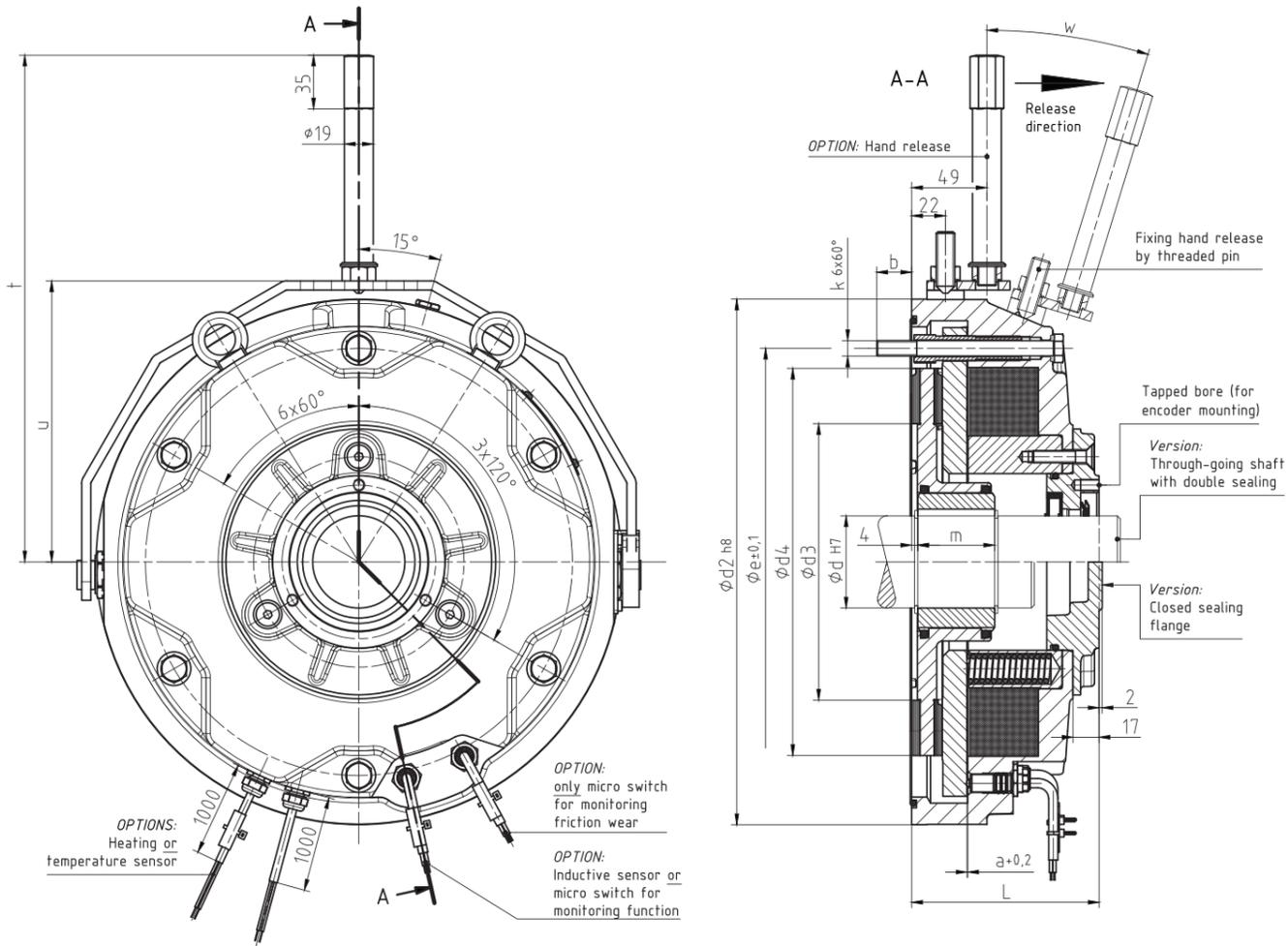
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FACTS



OPTIONS



- High performance brake
- Working brake
- Holding brake with emergency stop function
- Noise reduced
- Hermetically sealed against external influences
- Protection class IP 67
- Emergency release (17/20/23/50)
- Ambient temperature -20°C bis +40°C

- Handrelease lockable (until size 40)
- Emergency release (size 26, 30, 40)
- Mounting flange
- Threaded holes for encoder attachment (tachobores)
- Mikroswitsch (function- and wearcontrol)
- Inductive sensor (functioncontrol)
- Double sealing with continuous shaft
- Anti-condensation heater
- ATEX zone 22
- 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   | 20/25/30/35    | 206      | 85  | 126 | 145   | 85  | M8        | 30  | 245 | 114 | 20°   |
| 20   | 50 - 150                        | 105         | 0,4      | 15   | 20/25/30/35/40 | 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 - 4000                     | 325         | 0,8      | 24,5 | 80/85/90       | 490      | 305 | 397 | 430   | 170 | M12       | 110 | -   | -   | -     |

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