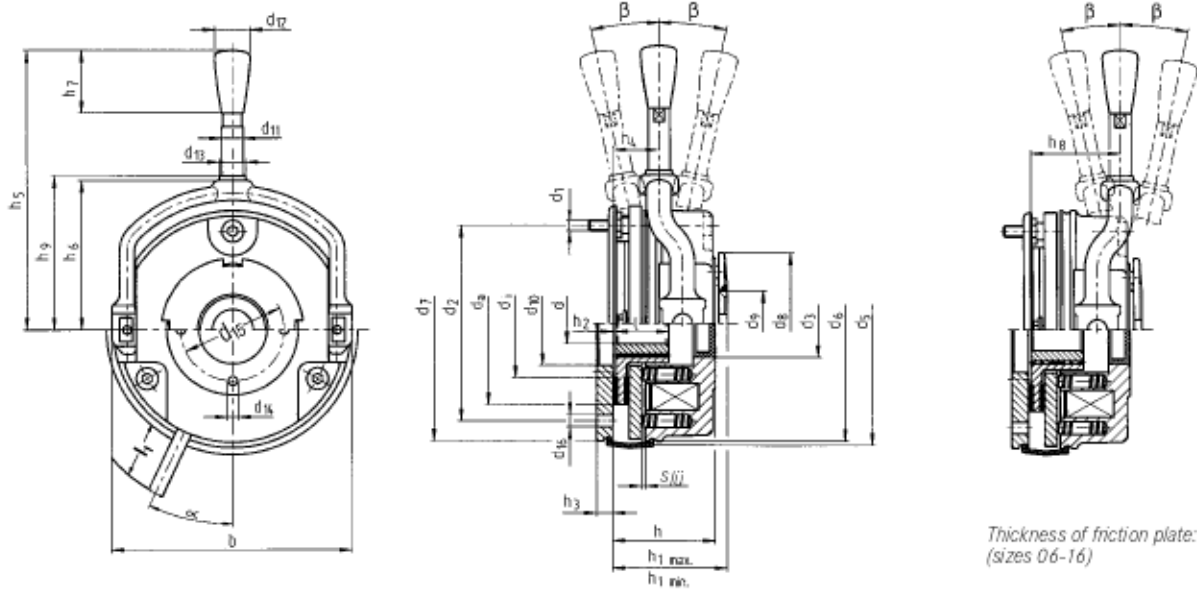


Technical data

Basic module E/N + flange + manual release



| Size | b | d ₁₇ ¹⁾ spec. | d _{H7} ²⁾ standard | d ₁ | d ₂ | d ₃ ^{H7} | d ₅ | d ₆ ⁷⁾ | d ₇ | d ₈ | d ₉ ^{H8} | d ₁₀ | d ₁₁ | d ₁₂ | d ₁₃ | d ₁₄ ³⁾ | d ₁₅ ³⁾ | d ₁₆ | d _i | d _a |
|------|-------|--|---|----------------|----------------|------------------------------|----------------|------------------------------|----------------|----------------|------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|-------------------------------|--------------------|----------------|----------------|
| 06 | 88 | 10 | 10/11/12/14/15 | 3xM4 | 72 | 25 | 91 | 87 | 87 | 52 | 24 | 31 | 8 | 13 | 9.6 | 4xM4 | 37.7 | 3x4.5 | 40 | 60 |
| 08 | 106.5 | 10 | 11/12/14/15/20 | 3xM5 | 90 | 32 | 109 | 105 | 105 | 60 | 26 | 41 | 8 | 13 | 9.6 | 4xM5 | 49 | 3x5.5 | 47 | 77 |
| 10 | 132 | 10 | 11/12/14/15/20 | 3xM6 | 112 | 42 | 134 | 130 | 130 | 68 | 35 | 45 | 10 | 13 | 12 | 4xM5 | 54 | 3x6.6 | 66 | 95 |
| 12 | 152 | 14 | 20/25 | 3xM6 | 132 | 50 | 155 | 150 | 150 | 82 | 40 | 52 | 10 | 13 | 12 | 4xM5 | 64 | 3x6.6 | 70 | 115 |
| 14 | 169 | 14 | 20/25/30 | 3xM8 | 145 | 60 | 169 | 165 | 165 | 92 | 52 | 55 | 12 | 24 | 14 | 4xM6 | 75 | 3x9 | 80 | 124 |
| 16 | 194.5 | 15 | 25/30/35/38* | 3xM8 | 170 | 68 | 195 | 190 | 190 | 102 | 52 | 70 | 12 | 24 | 14 | 4xM6 | 85 | 3x9 | 104 | 149 |
| 18 | 222 | 20 | 30/35/40/45 | 6xM8 | 196 | 75 | 222 | 217 | 217 | 116 | 62 | 77 | 14 | 24 | 15.5 | 4xM8 | 95 | 4x9 ⁴⁾ | 129 | 174 |
| 20 | 258 | 25 | 35/40/45/50 | 6xM10 | 230 | 85 | 259 | 254 | 254 | 135 | 72 | 90 | 14 | 24 | 16.5 | 4xM10 | 110 | 4x11 ⁴⁾ | 148 | 206 |
| 25 | 302 | 30 | 40/45/50/55/60/65/70* | 6xM10 | 278 | 115 | 307 | 302 | 302 | 165 | 85 | 120 | 16 | 24 | 18.4 | 4xM10 | 140 | 6x11 | 199 | 254 |

1) Pre-drilled without keyway

2) Standard keyway in accordance with DIN 6885/1 P9, selection of the shaft diameter dependent upon type of load (see the operating instructions)

* Ø 38 and Ø 70 mm, keyway in accordance with DIN 6885/3 P9

3) Bores are made on customer request for sizes 6 - 12

4) The thread in the mounting surface is offset by 30° in relation to the centre axis of the manual release lever

Dimensions in mm

| Size | h | h ₁ min. | h ₁ max. | h ₂ | h ₃ | h ₄ | h ₅ standard | h ₅ ⁷⁾ max. | h ₆ | h ₇ | h ₈ | h ₉ | l | l ₁ ⁵⁾ | s ₁₀ | a | b ⁶⁾ |
|------|-------|------------------------|------------------------|----------------|----------------|----------------|----------------------------|--------------------------------------|----------------|----------------|----------------|----------------|----|------------------------------|-----------------|-----|-----------------|
| 06 | 36.3 | 39.3 | 43.25 | 1 | 6 | 15.8 | 107- | - | 54.5 | 23 | 32.8 | 56.3 | 18 | 400 | 0.2 | 25° | 12° |
| 08 | 42.8 | 46.8 | 50.8 | 1.5 | 7 | 16.3 | 116 | - | 63 | 23 | 41.3 | 65 | 20 | 400 | 0.2 | 25° | 10° |
| 10 | 48.4 | 52.4 | 55.9 | 2 | 9 | 27.4 | 132 | - | 73.8 | 23 | 42.4 | 77.8 | 20 | 400 | 0.2 | 25° | 9° |
| 12 | 54.9 | 58.9 | 67.53 | 2 | 9 | 29.4 | 161 | - | 85 | 23 | 47.4 | 88.5 | 25 | 400 | 0.3 | 25° | 10° |
| 14 | 66.3 | 71.3 | 77.3 | 2 | 11 | 33 | 195 | - | 98 | 32 | 50 | 101.5 | 30 | 400 | 0.3 | 25° | 9° |
| 16 | 72.5 | 77.5 | 85.5 | 2.25 | 11 | 37.5 | 240 | - | 113 | 32 | 53.5 | 116 | 30 | 600 | 0.3 | 25° | 10° |
| 18 | 83.1 | 89.1 | 97.09 | 2.75 | 11 | 41.1 | 279 | 394 | 124 | 32 | 59.1 | 128.5 | 35 | 600 | 0.4 | 25° | 9° |
| 20 | 97.6 | 104.6 | 114.6 | 3.5 | 11 | 47.6 | 319 | 416 | 146 | 32 | 68.6 | 149.5 | 40 | 600 | 0.4 | 25° | 10° |
| 25 | 106.7 | 115.7 | 127.7 | 4.5 | 12.5 | 57.7 | 445 | 501 | 170 | 32 | 88.7 | 175.5 | 50 | 600 | 0.5 | 25° | 10° |

5) Length of the connecting cable

6) Manual release angle tolerance +3°

7) Recommended lever length for 1.5 M_K

Recommended ISO shaft tolerances: up to Ø 50 mm - k6
 over Ø 50 mm - m6