

HK\*: Special order in Hong Kong SAR

TW\*: Special order in Taiwan

CN\*: Special order in China Mainland

## HUD-1 universal anchor

Noticeably easier handling

Base material

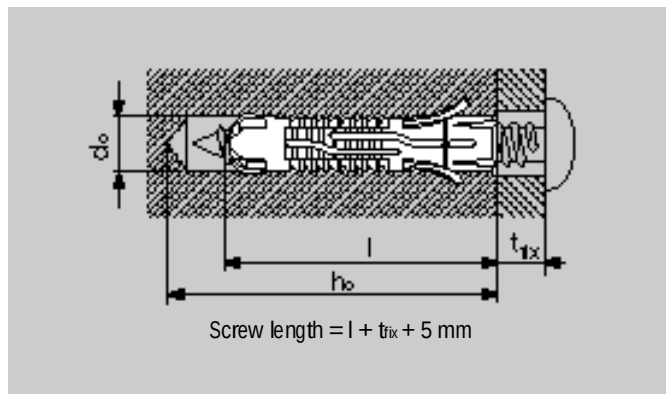
- Concrete
- Natural stone
- Brick
- Sand-lime brick
- Drywall

Use

- Many fastenings using commercially available wood screws

Material

- High-quality polyamide PA 6



| Size          | Recommended load (kN)         |       |                     |       |
|---------------|-------------------------------|-------|---------------------|-------|
|               | Concrete 30 N/mm <sup>2</sup> |       | Aerated concrete G4 |       |
|               | Tension                       | Shear | Tension             | Shear |
| HUD-1 5 x 25  | 0.30                          | 0.40  | 0.10                | 0.13  |
| HUD-1 6 x 30  | 0.55                          | 0.90  | 0.15                | 0.18  |
| HUD-1 8 x 40  | 0.85                          | 1.25  | 0.30                | 0.30  |
| HUD-1 10 x 50 | 1.40                          | 2.20  | 0.40                | -     |
| HUD-1 12 x 60 | 2.00                          | 3.00  | 0.50                | -     |
| HUD-1 14 x 70 | 3.00                          | 5.60  | 0.60                | -     |
| HUD-L 6 x 50  | 0.90                          | 1.00  | 0.24                | -     |
| HUD-L 8 x 60  | 1.30                          | 1.50  | 0.50                | -     |
| HUD-L 10 x 70 | 1.80                          | 2.50  | 0.70                | -     |

## HUD-1 universal anchor

| Outside dia. =<br>nom. bit dia (mm) | Min. anchorage depth,<br>h <sub>0</sub> (mm) | Anchor length<br>(mm) | Screw Ø<br>d (mm) | Package | Ordering designation<br>contents | Item no.   |
|-------------------------------------|----------------------------------------------|-----------------------|-------------------|---------|----------------------------------|------------|
| 5                                   | 35                                           | 25                    | 3.5-4             | 500     | HUD-1 5x25                       | 331615     |
| 6                                   | 40                                           | 30                    | 4.5-5             | 500     | HUD-1 6x30                       | 331616     |
| 8                                   | 55                                           | 40                    | 5-6               | 400     | HUD-1 8x40                       | 331617     |
| 10                                  | 65                                           | 50                    | 7-8               | 200     | HUD-1 10x50                      | 331618     |
| 12                                  | 80                                           | 60                    | 8-10              | 100     | HUD-1 12x60                      | 331619     |
| 14                                  | 90                                           | 70                    | 10-12             | 100     | HUD-1 14x70                      | 331620 CN* |



## HUD-L (extra long)

| Outside dia. =<br>nom. bit dia (mm) | Min. anchorage depth,<br>h <sub>0</sub> (mm) | Anchor length<br>(mm) | Screw Ø<br>d (mm) | Package<br>contents | Ordering designation | Item no.       |
|-------------------------------------|----------------------------------------------|-----------------------|-------------------|---------------------|----------------------|----------------|
| 6                                   | 70                                           | 50                    | 4.5-5             | 200                 | HUD-L 6x50           | 315938 TW*,CN* |
| 8                                   | 80                                           | 60                    | 5-6               | 100                 | HUD-L 8x60           | 315939 TW*,CN* |
| 10                                  | 90                                           | 70                    | 7-8               | 50                  | HUD-L 10x70          | 315940 TW*,CN* |