

Buyers guide

Indexing



















| | | | | | | |
|---------------------|-----------------------|------------------------------|------------------------------|--|---------------------|---------------------|
| Part number | CFC | BSM | BSM/LOK | BPMZ, BPM, BPM/C | BPM/LOK | BLM |
| Type | plunger | plunger | plunger | plunger | plunger | plunger |
| Characteristics | electric contact | hexagonal socket | hexagonal socket | slotted | slotted | slotted |
| Advantage | end position feedback | standard | secured thread | standard | secured thread | simple assembly |
| Indexing system | | | | | | |
| Thread/ diameter | M6 → M10 | M3 → M24 | M3 → M24 | M6 → M20 | M3 → M20 | Ø5 → Ø10 |
| Material | Steel | steel, S/steel or plastic | steel, S/steel or plastic | steel, S/steel or plastic or ceramic | steel or S/steel | steel or S/steel |
| Quality | ☆☆☆ | ☆☆ | ☆☆☆ | ☆☆ | ☆☆☆ | ☆☆ |
| Price | €€ | € | € | € | € | € |
| Pages | 1 57 | 1 60 | 1 61 | 1 63 - 66 | 1 65 | 1 62 |






Handwheels



| | | | | | |
|---|-----------------------------|--------------------------|--------------------------|--------------------------|---------------|
| Part number | VPRA-M | SHA-PT | SHA-PTR | SHA | V3RA-PT |
| handle | revolving | revolving | revolving folds away | - | revolving |
| Material | thermosetting plastic | technoplastic | technoplastic | technoplastic | technoplastic |
| Ext/ diameter | Ø50 → Ø300 | Ø100 → Ø200 | Ø100 → Ø200 | Ø100 → Ø200 | Ø100 → Ø200 |
| Advantage | High working temperature | everyday applications | everyday applications | everyday applications | light |
| Custom bore diameter and keysteel | ✓ | ✓ | ✓ | ✓ | ✓ |
| Quality | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ |
| price | €€€ | €€ | €€€ | € | €€ |
| Pages | 1 81 | 1 82 | 1 83 | 1 84 | 1 85 |

 : pressure pin  : ball

|  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| DIV | DIL | DIA | SLB | SLBW | SLBS | PPJ, PPG, PPF |
| locking bolt | locking bolt | locking bolt | locking bolt | locking bolt | locking bolt | Index bolt with flange |
| turn to unlock | turn to unlock | pull to unlock | pull to unlock | pull to unlock | pull to unlock | pull to unlock |
| lockable | lockable | can be automated | lockable | lockable | lockable | lockable |
|  |  |  |  |  |  |  |
| M2 → M20 | M6 → M16 | M8x1 → M20x1,5 | M10x1 → M20x1,5 | Ø4 → Ø10 | M8x1 → M20x1,5 | flange |
| steel or S/steel | steel | steel | steel or S/steel | steel or S/steel | s/steel | s/steel or Zamak |
| ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ |
| €€ | € | € | €€€ | €€ | €€€ | €€ |
| 1 44 | 1 46 | 1 47 | 1 52 | 1 54 | 1 56 | 1 48 - 49 |

|  |  |  |  |  |
|---|---|---|---|---|
| V3RA-PTR | V3RA | HLUT, HLU | MH-MEP | MH-PGR |
| revolving folds away | - | revolving | revolving | folds away |
| technoplastic | technoplastic | aluminium | technoplastic | technoplastic |
| Ø100 → Ø200 | Ø100 → Ø200 | Ø80 → Ø500 | R65 → R160 | R80 → R160 |
| light | light | large diameter | light | light |
| ✓ | ✓ | ✓ | ✗ | ✓ |
| ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ | ☆☆☆ |
| €€€ | € | €€€ | €€ | €€ |
| 1 86 | 1 87 | 1 90 - 91 | 1 78 | 1 80 |