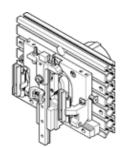
handling module HSP-12-AP-WR Part number: 533603

FESTO

with semi-rotary drive and wait position module on right.



Data sheet

| I | I |
|-------------------------------------|--|
| Feature | Value |
| Size | 12 |
| Maximum Z-stroke, wait position | 15 mm |
| Y stroke | 52 68 mm |
| Z stroke | 20 30 mm |
| Z stroke, working stroke | 15 mm |
| Cushioning | CC: Shock absorber at both ends |
| | Soft characteristic |
| Assembly position | Guide rail |
| | Vertical |
| Mode of operation | double-acting |
| Design structure | Cross-guide |
| | Swivel module |
| | Wait position alternatively on left |
| | guided motion sequence |
| Position detection | For proximity sensor |
| Protection against torque/guide | Cross-guide Cross-guide |
| Operating pressure | 4 8 bar |
| Minimum cycle time | 0.6 s |
| Repetition accuracy | ±0,01 mm |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further |
| | operation) |
| Ambient temperature | 0 60 °C |
| Max. torque Mx dynamic | 1.1 Nm |
| Max. torque Mx static | 5 Nm |
| Max. torque My dynamic | 1.1 Nm |
| Max. torque My static | 5 Nm |
| Max. torque Mz dynamic | 1.1 Nm |
| Max. torque Mz static | 5 Nm |
| Maximum effective load | 0.5 kg |
| Theoretical force at 6 bar | 40 N |
| Product weight | 1,900 g |
| Mounting of front unit | with through hole |
| Mounting type | with through hole |
| | With slot nuts |
| Pneumatic connection, wait position | M3 |
| Pneumatic connection | M5 |
| Material sub-base | Wrought Aluminium alloy |
| Material cross-guide | Heat-treatment steel |
| Material side components | Wrought Aluminium alloy |