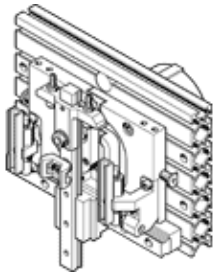
# Handling module
# HSP-25-AP-WL

Part number: 533620

FESTO

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



## Data sheet

| Feature | values |
|---|---|
| Size | 25 |
| Maximum Z-stroke, wait position | 25 mm |
| Y stroke | 130 ... 170 mm |
| Z stroke | 50 ... 70 mm |
| Z stroke, working stroke | 25 mm |
| Cushioning | CC: Shock absorber at both ends<br>Soft characteristic |
| Assembly position | Guide rail<br>Vertical |
| Mode of operation | double-acting |
| Design structure | Cross-guide<br>Swivel module<br>Wait position alternatively on left<br>guided motion sequence |
| Position detection | For proximity sensor |
| Protection against torque/guide | Cross-guide |
| Working pressure | 4 ... 8 bar |
| Minimum cycle time | 1 s |
| Repetition accuracy | ±0,02 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 | 3.2 Nm |
| Max. torque Mx static | 15 Nm |
| Max. torque My dynamic | 3.2 Nm |
| Max. torque My static | 15 Nm |
| Max. torque Mz dynamic | 3.2 Nm |
| Max. torque Mz static | 15 Nm |
| Maximum effective load | 1.5 kg |
| Theoretical force at 6 bar | 65 N |
| Product weight | 6,400 g |
| Mounting of front unit | with through hole |
| Mounting type | with through hole<br>With slot nuts |
| Pneumatic connection, wait position | M5 |
| Pneumatic connection | M5 |
| Materials information for subbase | Wrought Aluminum alloy |
| Materials information for cross-guide | Heat-treatment steel |
| Materials information for side components | Wrought Aluminum alloy |