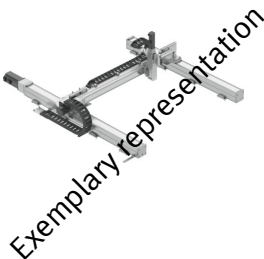


# 3-dimensional gantry YXCR-1-B

Part number: 8122268

FESTO



 [General operating condition](#)

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                | Value                                        |
|----------------------------------------|----------------------------------------------|
| Required flatness of mounting surfaces | 0.1 mm/m                                     |
| Mounting position                      | Horizontal                                   |
| Structural design                      | with electric and pneumatic actuator modules |
| Duty cycle                             | 100%                                         |
| LABS (PWIS) conformity                 | VDMA24364 zone III                           |
| Storage temperature                    | -20 °C ... 60 °C                             |
| Relative air humidity                  | 0 - 90 %                                     |
| Degree of protection                   | IP40                                         |
| Ambient temperature                    | 5 °C ... 45 °C                               |
| Maintenance interval                   | 2500 km                                      |
| Note on materials                      | RoHS-compliant                               |
| Adapter plate material                 | Aluminum, anodized                           |
| Material of mounting bracket           | High-alloy stainless steel                   |
| Energy chain material                  | PA-reinforced                                |