

# Self-aligning rod coupler FK-M20X1,5

Part number: 6143

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                            | Value                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                               | M20x1.5                                                                                                                                                  |
| Corrosion resistance class CRC                     | 2 - Moderate corrosion stress                                                                                                                            |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                                                                                                                                           |
| Suitability for the production of Li-ion batteries | Metals with more than 1% by mass of copper are excluded from use.<br>Exceptions are printed circuit boards, cables, electrical plug connectors and coils |
| Ambient temperature                                | -40 °C ... 150 °C                                                                                                                                        |
| Max. load capacity                                 | 9 kN                                                                                                                                                     |
| Product weight                                     | 792 g                                                                                                                                                    |
| Note on materials                                  | RoHS-compliant                                                                                                                                           |
| Material bushing                                   | Galvanised steel                                                                                                                                         |
| Material housing                                   | Galvanised steel                                                                                                                                         |
| Material ball bolt                                 | Case-hardened steel                                                                                                                                      |
| Material spherical washer                          | Case-hardened steel                                                                                                                                      |
| Material nut                                       | Galvanised steel                                                                                                                                         |