

Data Acquisition Form

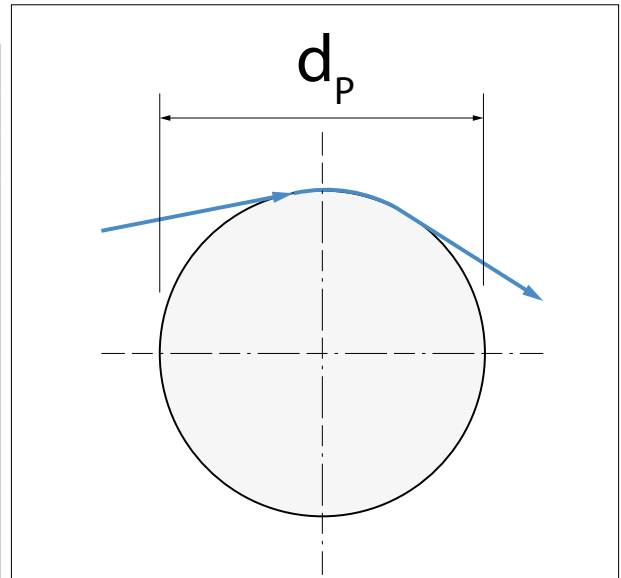
Force sensors for pulleys (static)



| Contact Information | |
|---------------------|---------|
| Company | Project |
| Name, first name | Tel. |
| Email | |

| Process Data | | | |
|----------------------------|----|-----------------------|-------|
| Min. material tension | kg | Max. material tension | N |
| No. of force sensors | | Weight pulley | kg |
| Wrap angle α | ° | Entry angle β | ° |
| Exit angle γ | ° | Material speed | m/Min |
| Strand diameter d_L | mm | Material | |
| \varnothing pulley D_p | mm | | |

| Options (depending on force sensor series and size) |
|--|
| H14 right-angle connector, replaces straight connector |
| H16 temperature range up to 120 °C (248 °F) |
| H18 water tight, straight connector |
| H21 electrical connection with PG gland, 5 m (16 ft.) cable |
| H23 additional 1 pcs. ball bearing 61812 in scope of delivery |
| H25 Connector offset 180 ° |
| H28 red point offset 180 ° |
| H29 aggressive media (acids) |
| H30 aggressive media (solvents, hydrocarbons), silicone free |
| H31 vacuum to 1E-7 hPa , 1E-5 Torr, up to 120 °C (248 °F) |
| H32 vacuum up to 150 °C (302 °F), pg-gland, 5 m (16 ft.) cable |
| H33 temp. up to 150 °C (302 °F), pg-gland, 5 m (16 ft.) cable |



| Force Sensor Series Preferences | | | |
|---------------------------------|----------------|----------------|----------------|
| RMGZ100-Series | RMGZ200-Series | RMGZ300-Series | RMGZ400-Series |
| RMGZ800-Series | CR-Series | | |

Installation (Please provide a sketch of the web path including entry and exit angle, if possible)

| | |
|--|--------------------|
| <p>Example</p> <p>$\beta = 70$ $\gamma = 135$ $\alpha = 65$</p> | <p>Your sketch</p> |
|--|--------------------|

| Related Products | | | | |
|------------------|------------|--------|------------|--------------|
| Install. bracket | Amplifiers | Cables | Connectors | Nuts & Bolts |