

Data Acquisition Form

Force sensors for DEAD SHAFT rolls



Contact Information

Company	Project
Name, first name	Tel.
Email	

Process Data

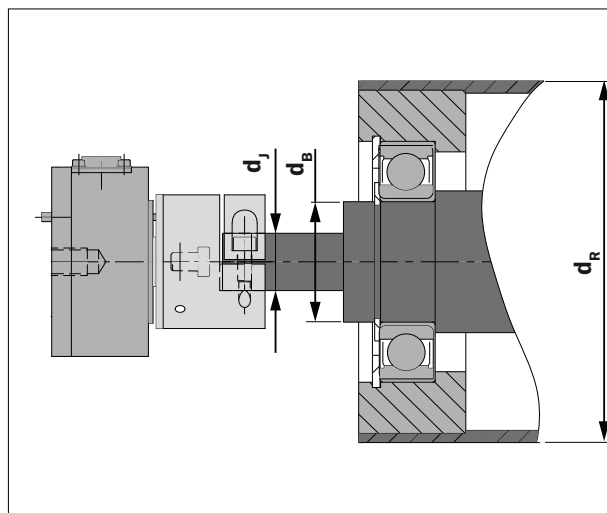
Min. material tension	N	Max. material tension	N
Tension / mm web width	N	Roller weight	N
Web width B	mm	Rotation speed roll	rpm
Journal / shaft diameter d_j	mm	Roll diameter d_R	mm
Wrap angle α	°	Entry angle β	°
Exit angle γ	°	Material speed	m/Min
No. of force sensors		Material	
		Inner- ϕ bearing d_B	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)
H21	electrical connection with PG gland, 5 m (16 ft.) cable
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

Installation Options (CA-Series)

FL	flat face of force sensor, without shoulder, single screw mount, with dowel pin
PH	Flange mount with 4 screws, pilot hole for centering

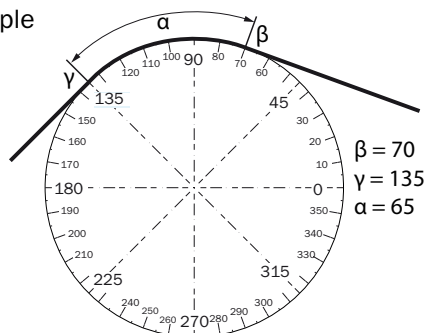


Force Sensor Series Preferences

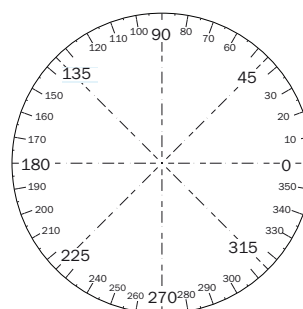
CA-Series	FA-Series	AA-Series
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Installation (Please provide a sketch of the web path including entry and exit angle, if possible)

Example



Your sketch



Related Products

Install. bracket	Amplifiers	Cables	Connectors	Nuts & Bolts
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