Data Acquisition Form for FMS Force Sensors (Load Cells)



To suggest a specific offer, we need some information about your application. Please complete the data sheet as much as possible and return it to us. Thank you.

Please fill in and send to the below address.

Name :	Phone :				
Company:	Project :				
Type of force sensor	:				
Total material tension	max: min: [N] Bearing				
or material tension per mm	:[N/mm]				
and material width	:[mm]	<u> </u>			
Roller weight	:[kg] d ₁	$d_{\rm l}$			
Journal diameter of roller (dJ)	:[mm]	u _R			
or with inside bearing, roller diameter	:[mm]	<u> </u>			
Rotation speed of roller	:[1/min]	\			
and roller diameter (dR)	:[mm]				
Process speed	: [m/min] \ \sensor Body				
Special types (depending on force sensor type):					
Covered bored through on b	both sides (H13)	(H18)			
☐ right-angle plug	(H14) Grease nipple in cover	(H19)			
☐ 90° offset connection plug	(H15) Area of application: aggressive aqueous media	(H29)			
☐ Temperatures up to 120°C	(H16) Area of application: hydrocarbon media	(H30)			
	☐ Vacuum rating	(H31)			
Please draw the material path, entry and exit angles as well as possible fitting positions of the connection plug: Example: Possible area for grease nipple (H19) 200° 80° 360° 180° 270° Possible area for connection plug 270°					

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