

# Data Acquisition Form for FMS Force Sensors (Load Cells)



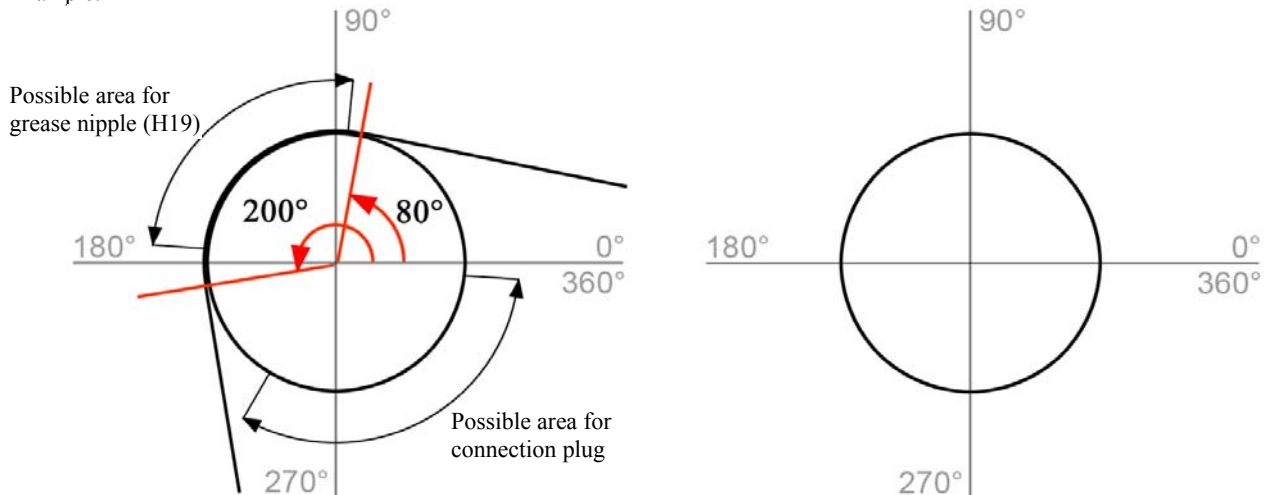
**Please complete and send  
to the address below**

To recommend specific load cell(s), FMS needs some information about your application. Please complete this data sheet as much as possible and return it to us.

Name	:	_____	Phone	:	_____
Company	:	_____	Project	:	_____
Type of force sensor	:	_____			
Total material tension	max:	_____	min:	_____	[N] or [lbs]
or material tension per width	:	_____ [N/mm] or [pli]			
and material width	:	_____ [mm] or [in]			
Roller weight	:	_____ [kg] or [lb]			
Roller journal diameter	:	_____ [mm] or [in]			
or with inside bearing, roller diameter	:	_____ [mm] or [in]			
Rotation speed of roller	:	_____ [rpm]			
and roller diameter	:	_____ [mm] or [in]			
Process speed	:	_____ [m/min] or [ft/min]			
Special types (depending on force sensor type):					
<input type="checkbox"/>	Cover bored through on both sides	(H13)	<input type="checkbox"/>	Straight, waterproof plug	(H18)
<input type="checkbox"/>	Right-angle plug	(H14)	<input type="checkbox"/>	Grease nipple in cover	(H19)
<input type="checkbox"/>	90° offset connection plug	(H15)	<input type="checkbox"/>	Application with aqueous environment	(H29)
<input type="checkbox"/>	Temperatures up to 150°C (300°F)	(H16)	<input type="checkbox"/>	Application with hydrocarbon environment	(H30)

Please draw the material wrap angle as well as possible positions of the connection plug:

Example:



## World Headquarters:

**FMS Force Measuring Systems AG**  
Aspstrasse 6  
8154 Oberglatt (Switzerland)  
Phone + 41 44 852 80 80  
Fax + 41 44 850 60 06  
info@fms-technology.com

## FMS USA, Inc.

925 East Rand Road · Suite 207  
Arlington Heights, IL 60004  
Phone 847 392 7872  
Fax 847 392 7873  
fmsusa@fms-technology.com

## FMS UK

Highfield, Atch Lench Road  
Church Lench  
Evesham WR 11 4UG  
Phone 1386 871023  
Fax 1386 871021  
fmsuk@fms-technology.com