

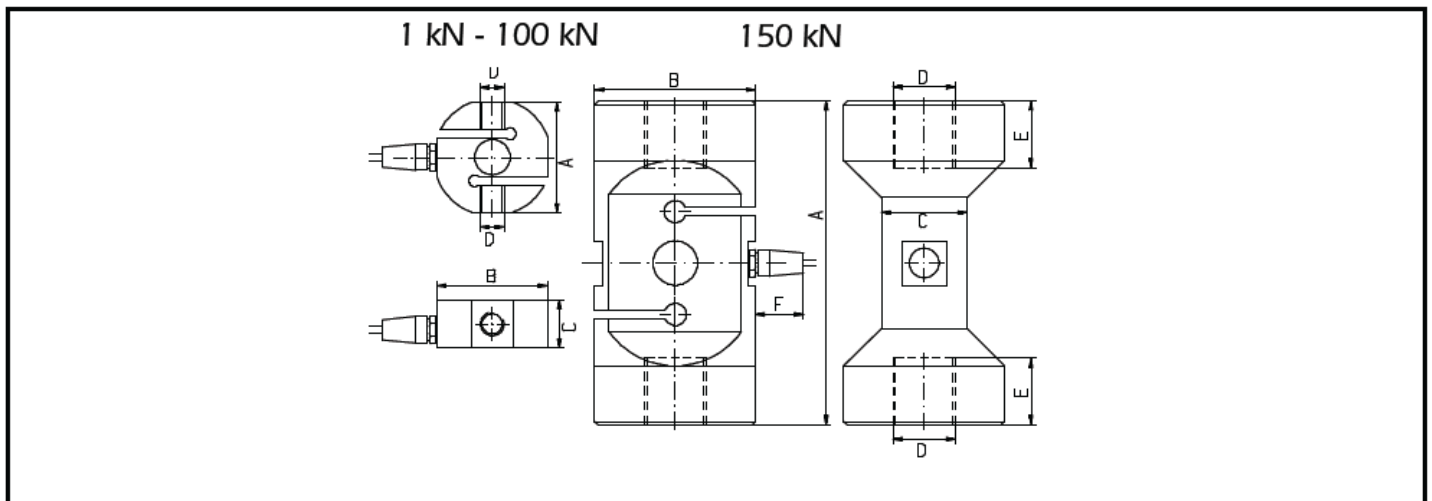
Model 336

测力传感器



- 可校准
- 便于安装
- 高精度
- 动态应用

Test 公司的336系列力传感器,是在恶劣环境下实现高标准测试的经典形式,由不锈钢制造,安装方便。该传感器特别适合于拉力试验,加上相关附件也可用作压力测试。这个系列也可用作QM标准,或根据要求,提供特殊校准到C3 class的类型。



Series	336		Range in kN Dimensions in mm						
Class	M		mm						
Nominal sensitivity	mV/V	2	1	10	30	75	150		
Sensitivity tolerance	%	≤ 0,1	2	20	50	100			
Nonlinearity	%	≤ 0,022	5	25					
Variation	%	≤ 0,02							
Combined error	%	≤ 0,05	A	60	75	120	163	220	
Reference temperature	°C	21	B	62	75	100	167	∅109	
Nominal temperature range	°C	-10...+ 40	C	23	32	40	50	58	
Creep error after 30 min	%	≤ 0,04	D	M12	M16	M24	M30	M42x3	
Creep error after 8 h	%	≤ 0,07	E	-	-	-	-	45	
Temperature coefficient of the zero signal	%	≤ 0,003	F	-	-	-	-	46	
Output resistance at reference temperature	Ω	350 ± 2							
Input resistance at reference temperature	Ω	400 ± 25							
Isolation resistance at reference temperature	G Ω	> 2							
Maximum input voltage	V	15							
Nominal range of input voltage	V	1...10							
Break load in reference to nominal load	%	≥ 300							
Max. allowance for dynamic load (range of oscillation acc. to DIN 50100) in reference to nominal load	%	≥ 70							
Protection class	IP 67								