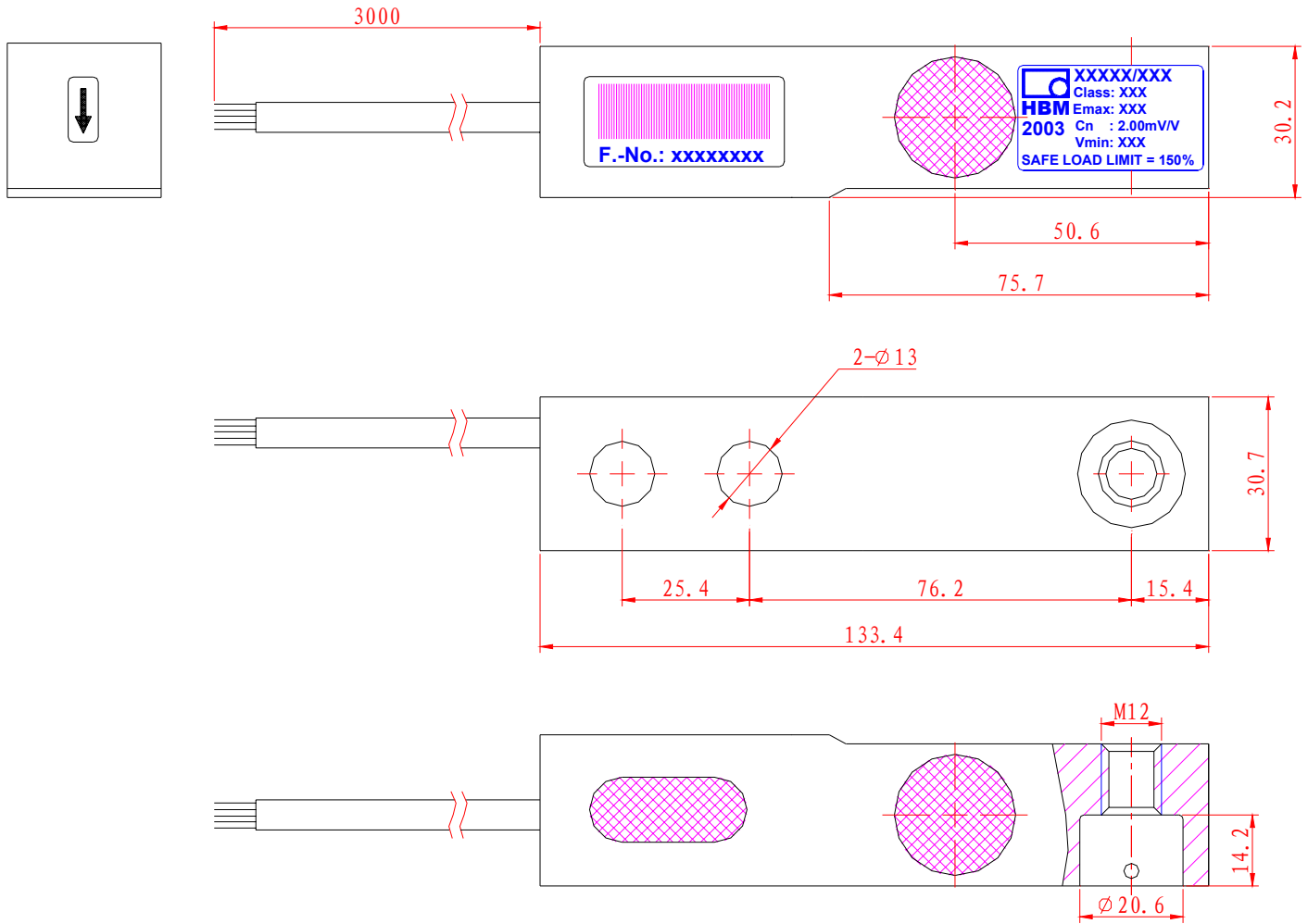


1. MB35 Technical data:

(Technical data)	(Unit)	MB35
E_{max} (Max. capacity)	kg	220,550,1100,1760
V_{mi}	% of E _{max}	0.0214
Sensitivity	mV/V	2.00
Sensitivity tolerance	%	±0.1000
TC Zero	% of C _n /10K	±0.0300
TC Span	% of C _n /10K	±0.0200
Non-linearity	% of C _n	±0.0200
Hysteresis error	% of C _n	±0.0200
30min, (Creep、MDLR)	%/30min	±0.0200
Zero balance	mV/V	0±0.10
Input resistance	Ω	>350
Output resistance	Ω	350±2
U_{ref}	V	5
B_u	V	5...15
Insulation resistance	GΩ	>5
Nominal temperature rang	℃	-10~+40
Service temperature range	℃	-30~+70
Storage temperature range	℃	-50~+85
Safe load limit	% of E _{max}	150
Lateral load limit	% of E _{max}	100
Breaking load	% of E _{max}	300
Permissible dynamic load (according to DIN 50100)	% of E _{max}	70
Deflection at Max. capacity) , approx.	mm	0.5
Weight approx.	kg	0.9
Material		Alloy steel
IP		IP66

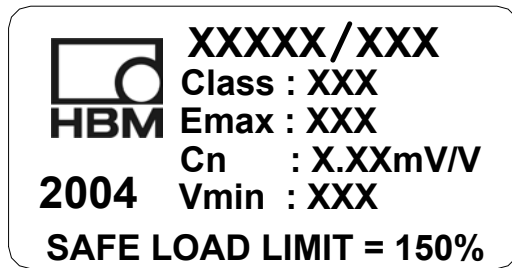
2.MB35 Mounting dimension:



输入+ (Exc+): 绿色 (Blue)
 输入- (Exc-): 黑色 (Black)
 输出+ (Sig+): 白色 (White)
 输出- (Sig-): 红色 (Red)
 屏蔽线 (Shield): 黄色 (Yellow)
 浮地 (Floating)

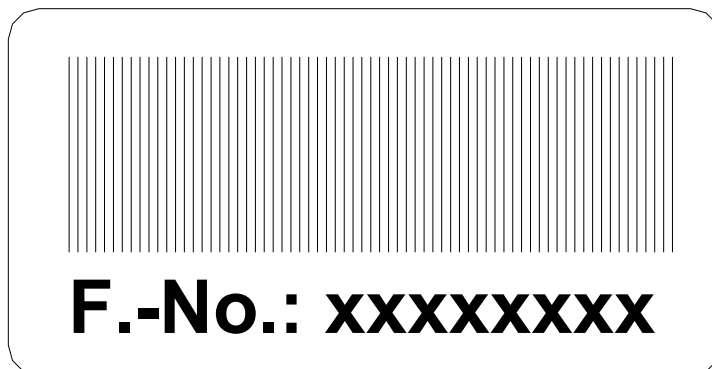
3. label:

3.1 Type label

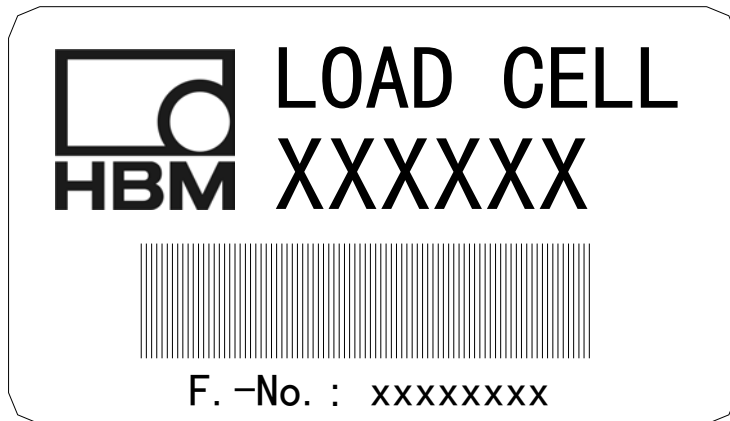


传感器型号	Class	E _{max}	C _n	V _{min}
MB35/220kg	0.02%	220kg	2.00mV/V	0.02%
MB35/550kg	0.02%	550kg	2.00mV/V	0.02%
MB35/1.1t	0.02%	1.1t	2.00mV/V	0.02%
MB35/1.76t	0.02%	1.76t	2.00mV/V	0.02%

3.2 Serial number label



3.3 Individual package label



3.4 Out package label

Hottinger Baldwin Measurement (Suzhou) Co.,Ltd		
106 Hengshan Road,Suzhou Jiangsu, P.R.China 215009		
www.hbm.com.cn		
Order. P/N	: MB35/550kg	
PO No.	: 12345(address)	
Altern. P/N	: MB35/550kg	
Type	: MB35/550kg	
Quantity	: xx pcs.	
Packing date: YYYY-MM-DD		Approved by: 