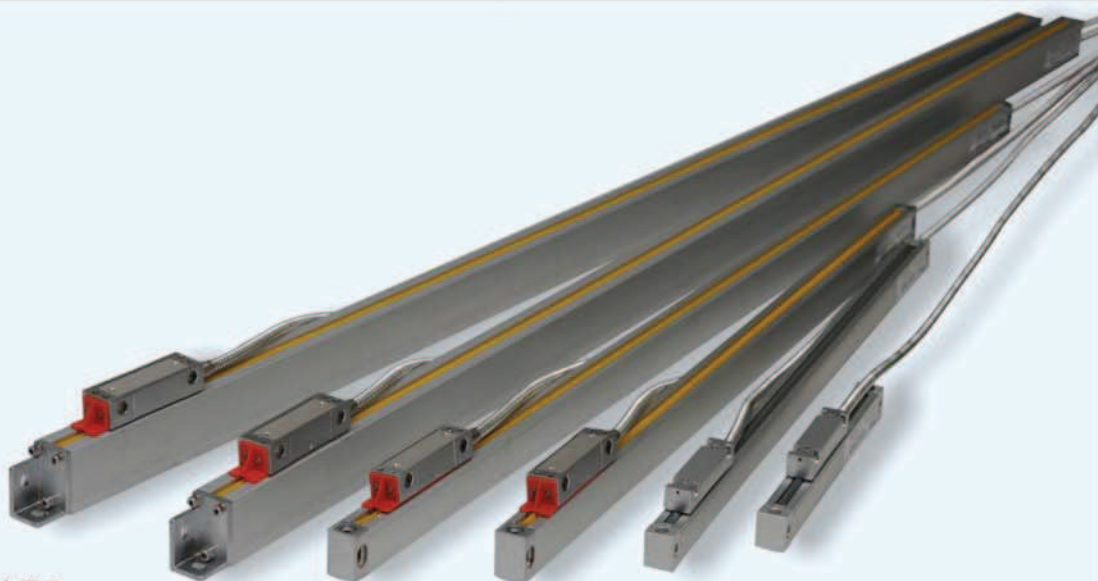




光栅尺

Linear Scale

主要特性

分辨率: 0.1/0.5/1/5/10 μ m

测量精度: $\pm 3/\pm 5/\pm 10\mu$ m(20° C/68° F)

光栅周期: 20 μ m光学玻璃尺

光学测量系统: 透射式红外线光学测量系统, 红外线波长: 880nm

Key Features

Resolution:0.1/0.5/1/5/10 μ m

Accuracy: $\pm 3/\pm 5/\pm 10\mu$ m(20° C/68° F)

The grating period: 20 μ m optical linear scale.

Grating system: The transmissive and infrared optical measuring system, the infrared wave length is 880nm.

Reading head sliding system: vertical or 45° five precision bearing system

光栅尺信号接线图

Linear Scale Signal Wiring Diagram

光栅尺: 九针TTL信号输出图

Linear Scale: Nine-pin TTL Signal Output Map

Pin	1	2	3	4	5	6	7	8	9
Signal	Empty	0V	Empty	Shield	empty	A	+5V	B	R
Color		Black		Shielding		Yellow	Red	Green	Brown

光栅尺: 九针EIA-422-A信号输出图

Linear scale: Nine-pin EIA-422-A Signal Output Diagram

Pin	1	2	3	4	5	6	7	8	9
Signal	A-	0V	B-	Shield	R-	A	+5V	B	R
Color	Orange	Black	Blue	Shielding	White	Yellow	Red	Green	Brown

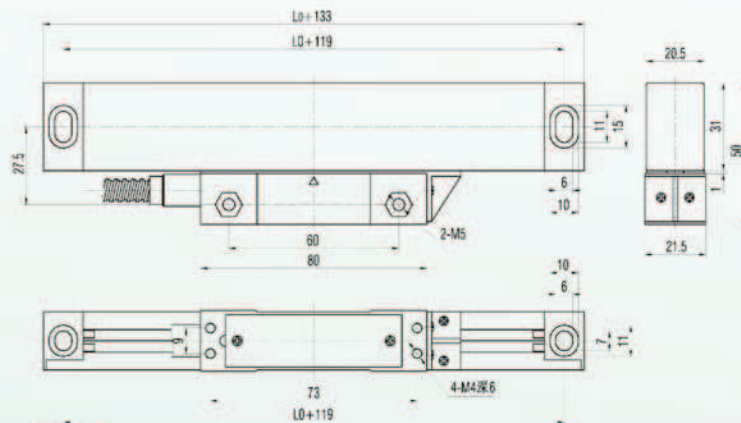
光栅尺: 七针TTL信号输出图

Linear Scale: Seven-pin TTL Signal Output Map

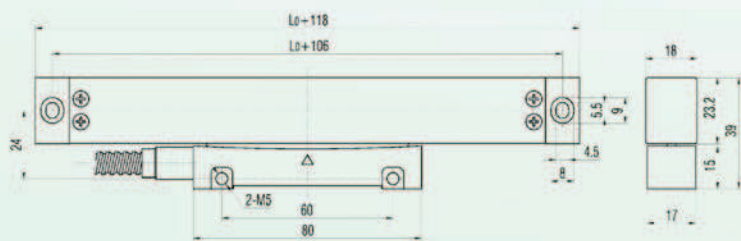
Pin	1	2	3	4	5	6	7
Signal	0V	Empty	A	B	+5V	R	Shield
Color	Black		Yellow	Green	Red	Brown	Shielding

光栅尺安装尺寸图

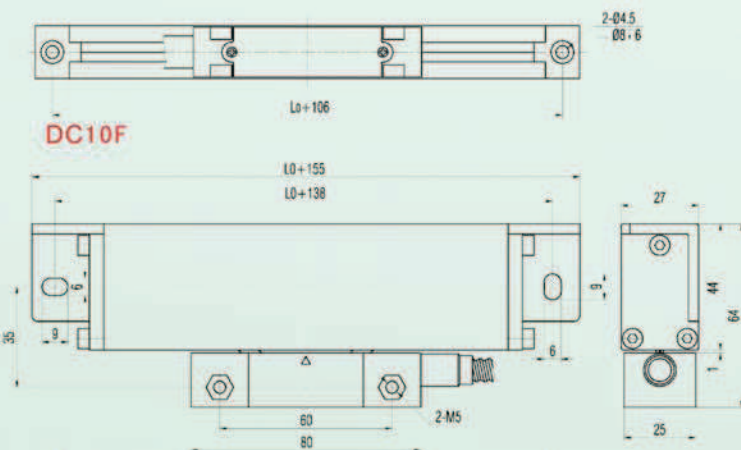
Linear scale mechanical drawing for installation.



DC10



DC10F



DC20