

Gear Shifting - GS 500N

Gear Shifting Load Cell

FEATURES

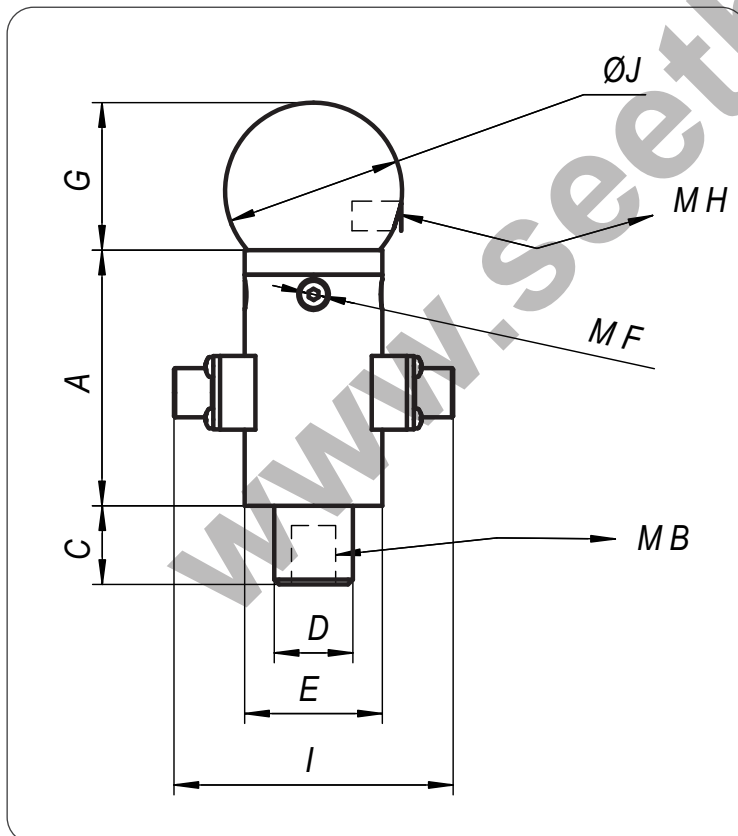
This can measure X and Y force of gear shifting lever. The gear shift load cell is a quality tool to measure effort to shift gears in automotive quality testing. An ergonomically designed gear knob senses the force from a human hand or a mechanical actuator. The gear shift load cell is supplied calibrated and ready to use.

TECHNICAL SPECIFICATION

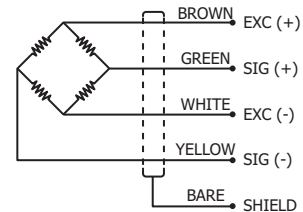
Model	GS 500N
Rated capacity(R.C.)	500N
Rated output(R.O.)	1mV/V±1%
Nonlinearity	1% R.O.
Hysteresis	1% R.O.
Resistance	350 Ohm±1%
safe overload	120% R.C.
Maximum Excitation	Max. excitation 15V



DIMENSION DETAILS



WIRING INFORMATION



DIMENSION TABLE

Unit : mm

Capacity	A	B	C	D	E	F	G	H	I	J
500 N	52	M10x1.5-12DEEP	16	16	28	M3x0.5-6DEEP	28	M5x1-10DEEP	57	36