





Feature	 ZX SERIES VIEW PRODUCT	 FX SERIES VIEW PRODUCT	 LX SERIES VIEW PRODUCT	 JX SERIES VIEW PRODUCT	 STANDARD SERIES VIEW PRODUCT	 HX SERIES VIEW PRODUCT	 RTX SERIES VIEW PRODUCT
Measurement Parameter	Linear Position	Linear Position	Linear Position	Linear Position	Linear Position Linear Velocity	Linear Position Linear Velocity	Rotary Position
Housing Construction	Aluminum	Thermoplastic	Thermoplastic	Thermoplastic	Aluminum	Aluminum Stainless Steel Thermoplastic	Aluminum Stainless Steel Thermoplastic
Ingress Protection	IP-40 (NEMA 1)	IP-52 (NEMA 12) Optionally: IP-65 (NEMA 4X)	IP-40, (NEMA 1)	IP-52 (NEMA 12) Optionally: IP-65 (NEMA 4X)	IP-40 (NEMA 1) Optionally: IP-50 (NEMA 1)	IP-65 (NEMA 4x) Optionally: IP-68 (NEMA 6)	IP-65 (NEMA 4X)
Integral Dust Protection	No	No	No	Yes	Optional	Yes	-
Linearity (analog output)	±1% FS	±1% FS	±0.25% FS to ±1% FS	±0.25% FS to ±1% FS	±0.25% FS to ±0.25% FS	±0.25% FS to ±0.25% FS	±0.30% FS
Linearity (digital output)	-	-	±0.10% FS	±0.10% FS	±0.03% FS	±0.03% FS	-

Measurement Ranges	0 to 1.5" (38 mm)	0 to 2" (50 mm) to 0 to 15" (1.25 m)	0 to 2" (50 mm) to 0 to 50" (1.25 m)	0 to 2" (50 mm) to 0 to 80" (2 m)	0 to 2" (50 mm) to 0 to 80" (2 m)	0 to 2" (50 mm) to 0 to 2000" (50 m)	0 to 45 deg to 0 to 200 turns
Typical Application Areas	Throttle Positioning Applications with Dithering and Vibration	Applications with Dithering and Vibration, Automotive Suspension, Steering, Brake and Throttle Positioning	CAT Scan Tables, Hospital Beds, Fume Hoods, Automotive Steering, Brake and Throttle Positioning	Automotive Suspension Concrete Metering Saw Blade Positioning Liquid Level Check Agricultural Product Testing	Conveyor Width Setting Injection Molding Machines Extrusion Presses Crash Testing	Valve Positioning Railroad Maintenance Equipment Flood & Irrigation Control Gates Textile Machinery	Rotary Valve Positioning Industrial Gate Positioning Rack and Pinion Systems Machining Equipment
Available Outputs							
"A" Voltage Divider Circuit	Yes	-	Yes	Yes	Yes	Yes	Yes
"B" Bridge Circuit	-	-	-	-	Yes	Yes	-
"420" 4 to 20 mA	-	-	-	Yes	Yes	Yes	Yes
"510" 10 VDC, ±10 VDC	-	-	-	Yes	Yes	Yes	Yes
"EP" Digital	-	-	Yes	Yes	Yes	Yes	-
"HM" Analog Voltage	Yes	Yes	-	-	-	-	-
"V" Velocity Voltage	-	-	-	-	Yes	Yes	-
"VP" Velocity /Position	-	-	-	-	Yes	Yes	-