DIGITAL READOUTS

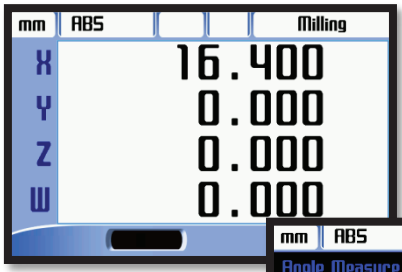
"Colorful LCD"

RDR 50

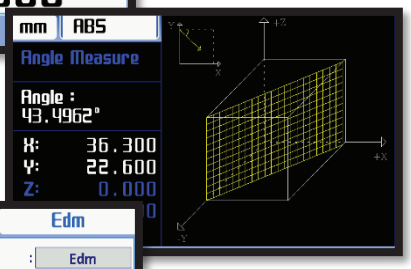
- 2, 3 or 4 Axis
- Colorful LCD
- User Designated Resolution
- USB or RS232 Port Option
- Open Collector Outputs
- 2D Simulations
- Angle Measurement
- 85 – 265 VAC Supply
- 1000 Coordinate Memory
- 7 Language Options

New LCD DRO, RDR-50 Series Digital Readouts can meet the application in all machine tools with maximum performance and it includes features that are essential for increasing productivity. 7 different language choice is existed as Turkish, English, German, Spanish, Portuguese, Italian and Dutch. USB or RS232 port connection available. Functions can be used with 2D simulations.

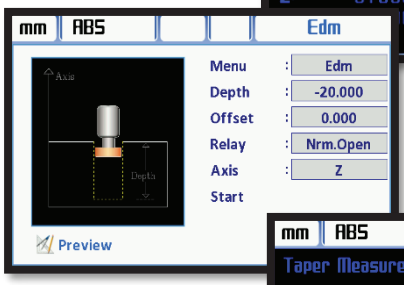
RDR 50 has 6 Open Collector outputs. Every output can be used with a choosen axis. Output can be provided in 6 different modes with the associated axis.



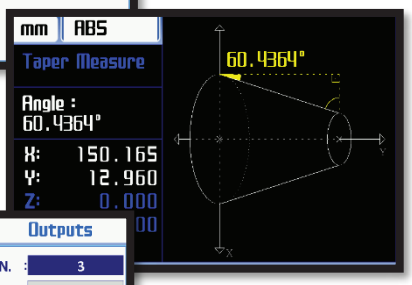
- ✓ Rectangular Pocket
- ✓ Bolt Hole
- ✓ Linear Pattern



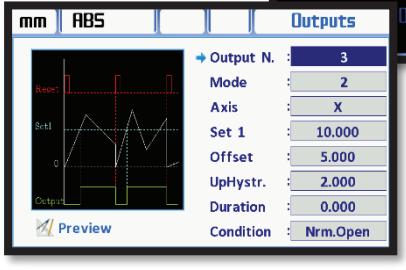
- ✓ Radius
- ✓ Taper Measure
- ✓ Angle Measure



- ✓ Error Compensation
- ✓ Axis Summary
- ✓ Diameter Mode



- ✓ Erosion
- ✓ User Modes
- ✓ Shrink



And more functions...

Technical Specifications

Number Of Axis	2, 3, 4
Display	Color LCD
Display Resolution	User can designate as requested
Input Signal	TTL A,B,Z (Line Driver A, B, Z, /A, /B, /Z) Incremental Encoder Signals
Weight	~ 3 Kg
Power Supply	85 – 265 VAC 50/60 Hz.
Storage Temperature	- 25 ~ 65 °C
Operation Temperature	-10 ~ 45 °C
Relative Humidity	%20 - %85 non-condensing
Protection Class	IP54
Dimensions (HxWxT)	202mm x 320mm x 84mm
Housing	Aluminum Injection Housing
Measurement Limits	- 99999,999 mm ~ 99999,999 mm

Order Code

Model

RDR 50	-	X	-	XXX

Number of Axis

2 : 2 Axis
3 : 3 Axis
4 : 4 Axis

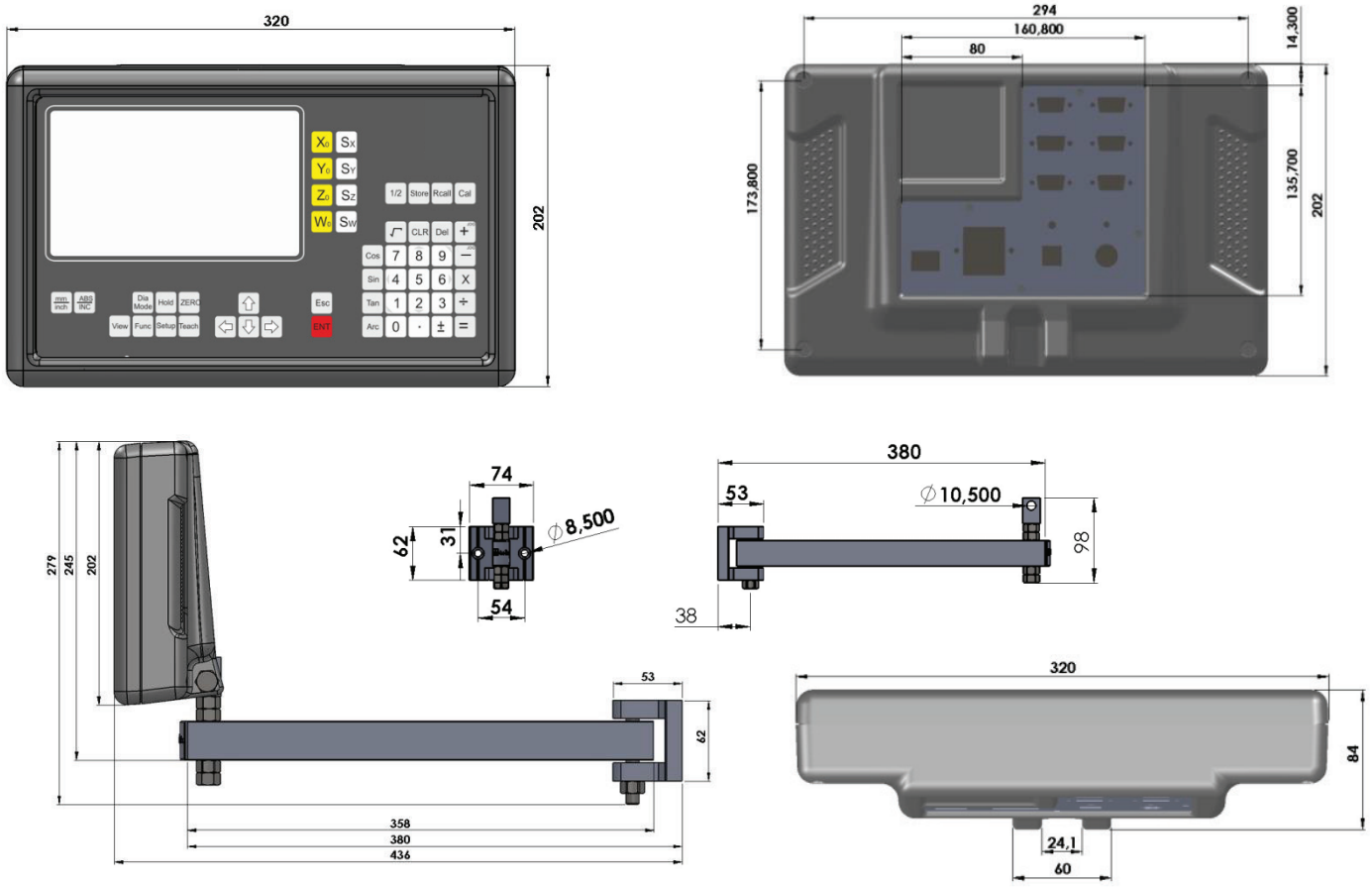
Output (Optional)*

No Code : No optional output
RS232 : RS-232
OCL : Open Collector
EDM : EDM
USB : USB

***One or more of the optional outputs can be selected simultaneously.**

Sample Order Code: RDR 50-4
RDR 50-4-RS232
RDR 50-4-OCL-EDM
RDR 50-4-RS232-OCL-EDM-USB

Mechanical Dimensions



Connections