

## Range-Taking Clamps

Panduit range-taking clamps provide a versatile mount for securing and routing electrical cables, and hydraulic or pneumatic hoses in heavy duty vehicle applications. These clamps incorporate a metal bracket for high torque fastening, and a cable tie mount that allows for vertical and horizontal routing. With this design, Panduit can accommodate a wide variety of bundle sizes (1" to 5") while providing a fast, reliable, connection that reduces inventory over traditional fastening methods. Typical applications include but are not limited to heavy duty trucking, off road vehicles, agriculture and construction equipment, and electric vehicles (EV).



### Key Features

### Benefits

#### Durable Bracket

Bracket is produced with 14-gauge zinc plated steel for durability against corrosive environments. Brackets are designed with either flat or 90 degree bent options and provide a strong foundation for high torque mounting and heavy bundling applications.

#### Versatile Mounting

The cable tie mount easily snaps into place and can be oriented in a variety of ways to meet specific wire harness wiring requirements including horizontal and vertical paths.

#### 3" cradle

The cable tie mount is designed with a 3-inch diameter cradle that allows for 1" to 5" bundle diameters.

The Panduit® Range-Taking Clamp is ideally suited for heavy duty applications, including:



Heavy Truck



Speciality Trucks, such as Dump Trucks, Garbage Trucks, Concrete Trucks, Utility Trucks



Bus



Agricultural Equipment



Construction Equipment

## Ordering Information

The components that make up the range-taking clamps are sold separately. The solution set starts with a mount (RTCM3EBL) that pairs with choice selection of either a flat bracket (RTCBES10) or 90-degree bracket (RTCBE90S10-C). When assembled and installed to a frame or other attachment location, the part is ready to affix a cable tie of choice to bundle the cable run.



Part Number	Description	Package Qty.	Images
RTCM3EBL-L350	Range Taking Clamp Mount with 3" Cradle	50	
RTCBES10-TL	Range Taking Clamp Flat Bracket	250	
RTCBE90S10-C	Range Taking Clamp 90-degree Bracket	100	

## Technical Information

- Continuous Use temperature: -60C to 115C; -76F to 239F
- Material:
  - Molded Part: Impact Modified, Heat Stabilized, Weather Resistant Nylon 6.6
  - Brackets: Steel, ASTM A572 Grade 50, Clear Zinc Coating
- UL94 Flammability Rating: HB
- Mount has a 3" cradle; can accommodate working bundle range of 1" to 5" diameters
- Bolt size: 3/8 (M10)
- Used with cable ties cross-section – Standard, Light Heavy, Heavy and Extra-Heavy
  - Especially suited for PLWS2EH-, PLWS3EH- and PLWS4EH-TL350 wide strap ties

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