

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



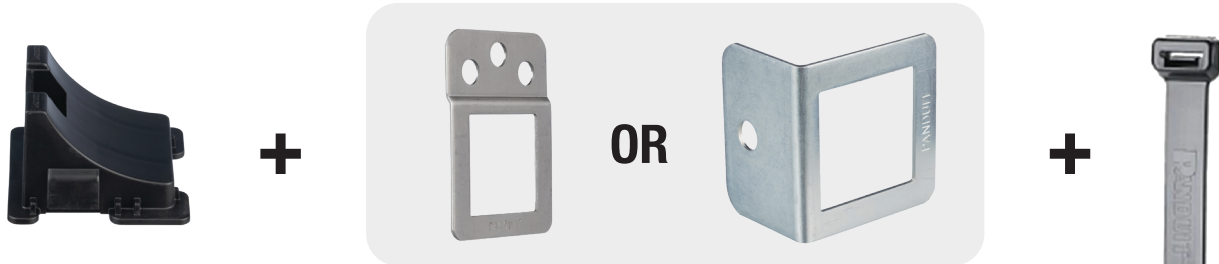
Agricultural
Equipment



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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