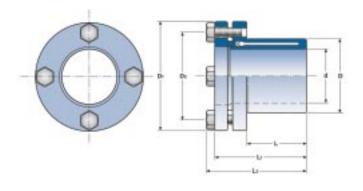
ETP Connections For Food And Process Industries

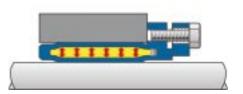
- Mount shaft components easier, faster and more precisely.
- Provide a solid connection between shaft and hub without keyways. No stress or wear to components.
- Completely adjustable.
 Can be quickly tightened or loosened frequently for repositioning.
- Stainless steel design handles frequent washdowns without corroding.
- Sealed clean lines resist debris collection and clean up quickly without special maintenance.
- Flexibility of application.





- All stainless steel components including clamping screws, pressure flange, piston, sealing ring, and double walled sleeve.
- Precision Finish.
- Temperature range -22°F to +180°F





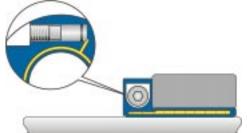
When the screws are tightened ETP-CLASSIC will create an even surface pressure against the hub and shaft along the entire length.

| DIMENSIONS | | | | | | | | | | | | | |
|------------|----|----|----|------|----|----|----|----------|-------|------------|------|--------|--------|
| | | | | | | | | | | Screw | Hex | | |
| | | | | | | | | T | F | Tightening | Head | | |
| | d | D | D1 | D2 | L | L1 | L2 | Rated | Rated | torque | Size | No. of | Weight |
| MODEL | mm | mm | mm | mm | mm | mm | mm | ft. lbs. | lbs. | ft. lbs. | mm | Screws | ounces |
| ETP-R15 | 15 | 23 | 38 | 28.5 | 17 | 30 | 34 | 22 | 1057 | 4 | 8 | 4 | 4 |
| ETP-R20 | 20 | 28 | 45 | 35 | 22 | 37 | 41 | 66 | 2023 | 4 | 8 | 5 | 6 |
| ETP-R25 | 25 | 34 | 49 | 40 | 27 | 43 | 46 | 129 | 3147 | 4 | 8 | 7 | 7 |
| ETP-R30 | 30 | 41 | 57 | 47.5 | 32 | 47 | 51 | 188 | 3822 | 4 | 8 | 7 | 10 |
| ETP-R40 | 40 | 53 | 70 | 60.5 | 43 | 63 | 67 | 443 | 6744 | 4 | 8 | 9 | 19 |
| ETP-R50 | 50 | 65 | 83 | 72.5 | 53 | 76 | 80 | 959 | 11690 | 7 | 10 | 9 | 30 |

Zero-Max® ETP EXPRESS Stainless Steel



- Fast t when mounted.
- Uniform surface pressure against shaft and hub prevents damage to the surfaces and enables the use of small diameter hubmounting / dismantling with only one screw.
- Radial tightening of the screw saves space along the shaft.
- Accurate positioning. No axial movemens.
- Concentricity 0.03 mm.
- Temperature range -22°F to +180°F



When the screw is tightened to the recommended torque, the screw has reached the bottom of the bore. ETP-EXPRESS will have created a uniform surface pressure against the shaft and the hub.

| D | L |
|---|---|

| DIMENSIONS | | | | | | | | | | | | | |
|------------|----|----|----|----|----|----|---------|----------|---------|--------|------------|------|--------|
| | | | | | | | | | | | Screw | Hex | |
| | | | | | | | | T | Axial F | Radial | Tightening | Head | |
| | d | D | D1 | L | L1 | r | V° | Rated | Rated | Force | torque | Size | Weight |
| MODEL | mm | mm | mm | mm | mm | mm | degrees | ft. lbs. | lbs. | lbs. | ft. lbs. | mm | ounces |
| ETP-ER15 | 15 | 18 | 45 | 25 | 39 | 19 | 40 | 16 | 1641 | 112 | 4 | 5 | 6 |
| ETP-ER20 | 20 | 24 | 50 | 30 | 44 | 22 | 36 | 92 | 2810 | 225 | 4 | 5 | 7 |
| ETP-ER25 | 25 | 30 | 59 | 35 | 49 | 26 | 36 | 188 | 4586 | 337 | 4 | 5 | 11 |
| ETP-ER30 | 30 | 36 | 64 | 40 | 54 | 28 | 33 | 313 | 6362 | 450 | 4 | 5 | 13 |
| ETP-ER35 | 35 | 42 | 70 | 45 | 59 | 31 | 30 | 513 | 8925 | 562 | 4 | 5 | 16 |
| ETP-ER40 | 40 | 48 | 86 | 55 | 75 | 37 | 32 | 878 | 13376 | 674 | 15 | 8 | 33 |
| FTP-FR50 | 50 | 60 | 96 | 60 | 80 | 42 | 29 | 1512 | 18434 | 1012 | 15 | 8 | 43 |

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