

## STEPLESS® EAR CLAMPS 167

### ASSEMBLY RECOMMENDATIONS

The clamp 'ear' is deformed with a constant tool jaw force – this practice is referred to as 'force priority closure'. This assembly method ensures that a uniform & repeatable stress is applied to the joint in addition to a consistent tensile force on the clamp interlock. Employing this methodology, when closing a 167 series clamp, will compensate for any component tolerance variations, & ensure that the clamp applies a constant radial force to the application. Fluctuations in component tolerances are absorbed by variations in the 'ear' gap(s).

Equivalent to 1 & 2 ear clamps

### FEATURES

- Corrosion resistance according to DIN EN ISO 9227
- Narrow band: concentrates transmission of clamping force, less weight
- Stepless over 360°: uniform compression or uniform surface pressure
- Clamp ear: compensates for component tolerances, adjustable surface pressure
- Dimple: increases clamping force, spring-effect compensates for changes in diameter due to thermal expansion

### MATERIALS

Stainless steel 1.4301/UNS S30400

New Additions

### STEPLESS® EAR CLAMPS 167 SERIES

5 MM BAND WIDTH, 0.5 MM THICKNESS



4145

New Additions

### STEPLESS® EAR CLAMPS 167 SERIES

7 MM BAND WIDTH, 0.6 MM THICKNESS



4145

PART NUMBER	CLAMPING RANGE	EAR WIDTH INSIDE
OET16702488	5.3 – 6.5 mm	4.0 mm
OET16700001	5.8 – 7.0 mm	4.0 mm
OET16706953	6.3 – 8.0 mm	4.0 mm
OET16700002	6.8 – 8.0 mm	4.0 mm
OET16700003	7.0 – 8.7 mm	5.5 mm
OET16702491	7.3 – 9.0 mm	5.5 mm
OET16700004	7.8 – 9.5 mm	5.5 mm
OET16700005	8.3 – 10.0 mm	5.5 mm
OET16700006	8.8 – 10.5 mm	5.5 mm
OET16702492	9.2 – 10.9 mm	5.5 mm
OET16700007	9.6 – 11.3 mm	5.5 mm
OET16700008	10.1 – 11.8 mm	5.5 mm

PART NUMBER	CLAMPING RANGE	EAR WIDTH INSIDE
OET16702951	9.4 – 11.9 mm	8 mm
OET16700009	9.8 – 12.3 mm	8 mm
OET16702493	10.3 – 12.8 mm	8 mm
OET16700010	10.8 – 13.3 mm	8 mm
OET16700011	11.3 – 13.8 mm	8 mm
OET16700012	11.5 – 14.0 mm	8 mm
OET16702864	11.7 – 14.2 mm	8 mm
OET16700013	12.0 – 14.5 mm	8 mm
OET16700014	12.3 – 14.8 mm	8 mm
OET16700015	12.8 – 15.3 mm	8 mm
OET16700016	13.2 – 15.7 mm	8 mm
OET16702998	13.5 – 16.0 mm	8 mm
OET16702494	13.7 – 16.2 mm	8 mm
OET16702495	14.1 – 16.6 mm	8 mm
OET16702496	14.3 – 16.8 mm	8 mm
OET16700017	14.5 – 17.0 mm	8 mm
OET16702497	15.0 – 17.5 mm	8 mm
OET16700018	14.6 – 17.8 mm	10 mm
OET16700019	14.8 – 18.0 mm	10 mm
OET16700020	15.3 – 18.5 mm	10 mm
OET16700110	16.0 – 19.2 mm	10 mm
OET16702498	16.6 – 19.8 mm	10 mm
OET16700024	17.8 – 21.0 mm	10 mm
OET16700026	19.4 – 22.6 mm	10 mm
OET16700028	20.3 – 23.5 mm	10 mm
OET16700029	20.9 – 24.1 mm	10 mm
OET16700031	22.4 – 25.6 mm	10 mm
OET16700033	23.9 – 27.1 mm	10 mm
OET16701931	24.8 – 28.0 mm	10 mm
OET16700035	25.4 – 28.6 mm	10 mm
OET16702047	26.9 – 30.1 mm	10 mm
OET16700039	27.6 – 30.8 mm	10 mm
OET16700040	28.4 – 31.6 mm	10 mm
OET16700042	29.9 – 33.1 mm	10 mm
OET16700044	31.4 – 34.6 mm	10 mm
OET16700046	32.9 – 36.1 mm	10 mm
OET16700048	34.4 – 37.6 mm	10 mm
OET16700050	34.9 – 38.1 mm	10 mm
OET16702031	35.3 – 38.5 mm	10 mm
OET16700052	36.4 – 39.6 mm	10 mm
OET16700053	37.8 – 41.0 mm	10 mm
OET16700054	39.3 – 42.5 mm	10 mm
OET16700055	40.8 – 44.0 mm	10 mm
OET16700056	42.3 – 45.5 mm	10 mm
OET16700057	43.8 – 47.0 mm	10 mm
OET16700058	45.3 – 48.5 mm	10 mm
OET16700059	46.8 – 50.0 mm	10 mm
OET16700060	48.3 – 51.5 mm	10 mm
OET16700063	52.8 – 56.0 mm	10 mm



Do you also need?



### Assembly Solutions

Electro pneumatic system, pneumatic pincer, cordless pincer



Please contact your distributor for further information

167 Series clamps available in larger sizes on request  
Please contact your distributor for further information