

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



- 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 over compression for compression adjustable surface.
- Clamp ear: compensates for component tolerances, adjustable surface pressure
- Dimple: increases clamping force, spring-effect compensates for changes in diameter due to thermal expansion

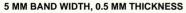
MATERIALS

Stainless steel 1.4301/UNS S30400



STEPLESS® EAR CLAMPS 167 SERIES

10/ SERIES



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	



Do you also need?



Assembly Solutions

Electro pneumatic system, pneumatic pincer, cordless pincer



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



STEPLESS® EAR CLAMPS 167 SERIES

7 MM BAND WIDTH, 0.6 MM THICKNESS



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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	