



- 1 Torx screw with integrated washer**  
– makes installation and removal easier
- 2 Band adapted to fit ball-shaped flange connections**  
– system works in perfect harmony
- 3 Free from chromium(VI); easy-slide coating**  
– improved clamping force
- 4 Solid trunnion, chromium(VI)-free coating**  
– high temperature resistance, maintains high clamping force levels

## Ball zone exhaust gas clamps

NORMACONNECT® SEC ball zone exhaust gas clamps are the ideal solution when it comes to making connections in central and rear exhaust gas areas. When used in conjunction with flange joints, it is possible to swivel silencers during installation.

### Advantages at a glance

- Angle compensation in exhaust gas system
- Silencers can be swiveled during installation
- Installation and removal conditions easier to work with thanks to increased flexibility of overall system
- Higher torsion moments than conventional ball-shaped flange connections
- Low leakage rate
- Low weight

### Applications

- For low leak joints in rear and centre sections of car and truck exhaust systems with operating clamp surface temperatures of up to 700 °C.

### Materials

W1	W2	W3	W4	W5
	x			

Material	Corrosion resistance in salt spray testing
W2	Min. 96 h

### Technical data & Ordering information

NORMACONNECT® SEC					
Designation	Pipe diameter Inner		Clamping diameter in mm	Flange radius in mm	W2 Product No.
	in mm	in inches			
SEC 55	55	2 3/16"	65	32.5	0595 6312 055-1
SEC 60	60	2 3/8"	69.5	34.8	0595 5312 060-1
SEC 65	65	2 9/16"	75	37.6	0595 5312 065-1
SEC 70	70	2 3/4"	81.5	40.2	0595 6312 070-1
SEC 75	75	2 20/21"	87	42.5	0595 6342 075

Additional diameters on request