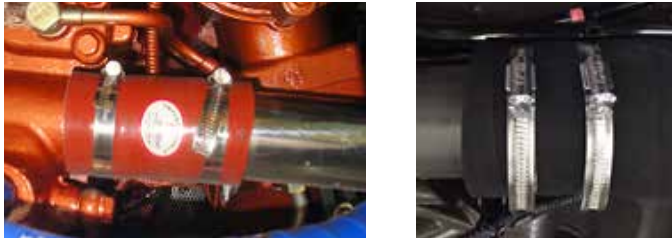


Uniform Clamping Force



Stringent design prevents band deviation after tightening, ensures even distribution of clamping force. Band deviation often happens on tightened traditional clamp. As the clamping force is concentrated on certain point, this greatly reduces the product life cycle of the clamp and hose.

Material (W2)

W2 material is accordance to German Standard DIN 3017
Screw: Steel, Zinc coated
Band: Stainless 1.4016 / AISI 430
Housing: Stainless 1.4016 / AISI 430
Corrosion Resistance in Salt Spray Test: 72 hours

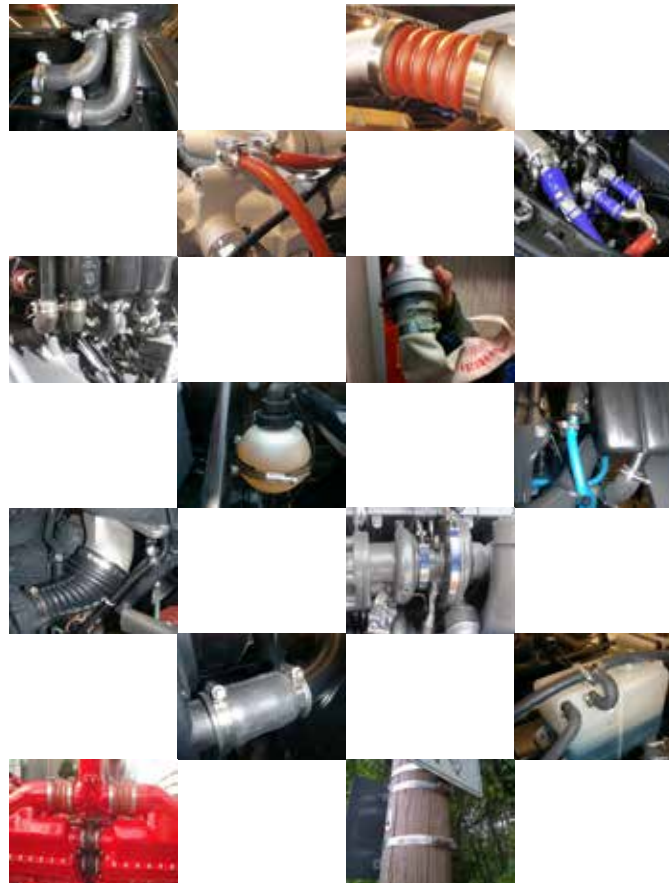
Installation

Tightening Speed: Max. 300 RPM
Tightening Torque: Refer to inside page



NORMA Group Asia Pacific Holding Pte Ltd

10, Jalan Kilang, Sime Darby Enterprise Centre #06-01
Singapore 159410
Tel: +65 6759 7955
Fax: +65 6759 8092
www.normagroup.com
info.sg@normagroup.com



Originated from GERMANY



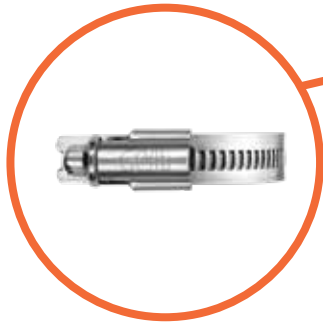
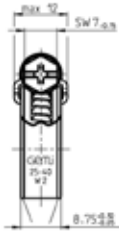
Driving a century of **Clamp**
and **Connect** intelligence



A century of experience in Clamps and Connect Intelligence.

Originated from Germany, GEMI product portfolio started mass production in China.

As a traditional brand originated from Germany, GEMI clamp has started mass production in China. The new GEMI clamp features the same symmetrical construction of the traditional GEMI clamp, to prevent band deviation after tightening. The small size of clamp housing makes it ideal for space constraint applications.



GEMI 9mm W2			
NORMA Part Number	Clamping Ranges (mm)	Recommended Tightening Torque (Nm)	Break Torque (Nm)
0636 7102 012	8-12	2+0.5	4
0636 7102 016	10-16	2+0.5	4
0636 7102 020	12-20	3+0.5	4
0636 7102 022	12-22	3+0.5	4.5
0636 7102 027	16-27	3+0.5	4.5
0636 7102 032	20-32	3+0.5	4.5
0636 7102 040	25-40	3+0.5	4.5
0636 7102 045	30-45	3+0.5	4.5
0636 7102 050	35-50	3+0.5	4.5
0636 7102 060	40-60	3+0.5	4.5
0636 7102 070	50-70	3+0.5	4.5
0636 7102 080	60-80	3+0.5	4.5
0636 7102 090	70-90	3+0.5	4.5
0636 7102 100	80-100	3+0.5	4.5
0636 7102 110	90-110	3+0.5	4.5

GEMI 12mm W2			
NORMA Part Number	Clamping Ranges (mm)	Recommended Tightening Torque (Nm)	Break Torque (Nm)
0636 7002 027	16-27	5+0.5	7
0636 7002 032	20-32	5+0.5	7
0636 7002 040	25-40	5+0.5	7.5
0636 7002 045	30-45	5+0.5	7.5
0636 7002 050	35-50	5+0.5	7.5
0636 7002 060	40-60	5+0.5	7.5
0636 7002 070	50-70	5+0.5	7.5
0636 7002 080	60-80	5+0.5	7.5
0636 7002 090	70-90	5+0.5	7.5
0636 7002 100	80-100	5+0.5	7.5
0636 7002 110	90-110	5+0.5	7.5
0636 7002 120	100-120	5+0.5	7.5
0636 7002 130	110-130	5+0.5	7.5
0636 7002 140	120-140	5+0.5	7.5
0636 7002 150	130-150	5+0.5	7.5
0636 7002 160	140-160	5+0.5	7.5
0636 7002 170	150-170	5+0.5	7.5

Smooth Inner Band

Smooth rounded inner band provides maximum sealability and gentle on soft hoses, prevents damage to hoses. Traditional American standard hose clamp with sharp edges and burrs will cut and damage the hose during installation. Figure below shows that the hose was cut right after the installation was completed using American standard hose clamp.



American Standard



German Standard