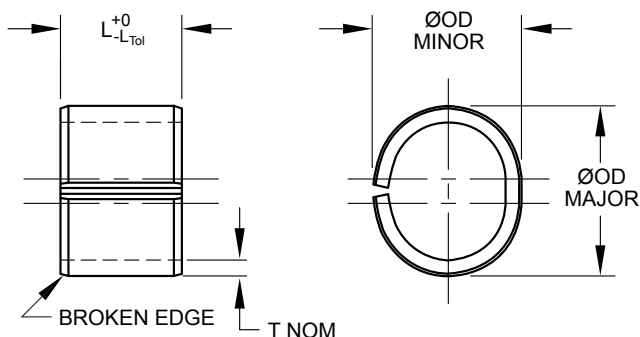


SPIROL® Compression Limiter Specifications

STANDARD OVAL SPLIT SEAM COMPRESSION LIMITERS

SERIES CL400



MATERIAL

B High Carbon Steel

FINISH

T Trivalent Zinc Plated

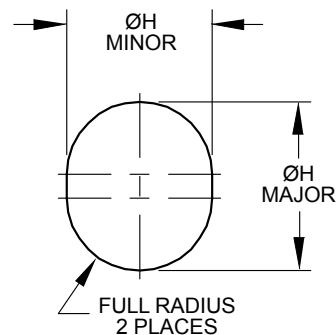
DIMENSIONAL DATA

Metric							
Nominal Bolt Size	Min. ØID Installed	T Ref.	L _{Tol}	ØOD Major	ØOD Minor	Recommended Ø Hole Size	
						H Major	H Minor
M6	6.8	1.10	0.15	11.45/11.70	9.40/9.60	11.55/11.70	9.20/9.30
M8	8.8	1.50	0.20	14.30/14.60	12.25/12.50	14.45/14.60	12.05/12.15

Nominal Bolt Size	Standard Lengths	
	6	8
8		
10		
12		
15		
20		

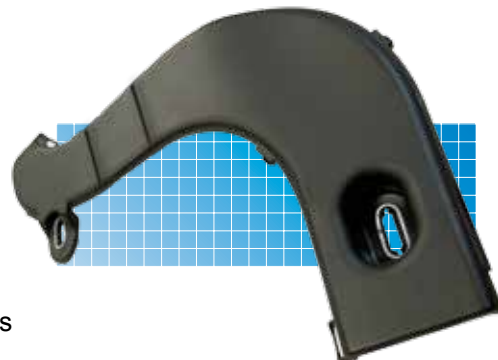
- All dimensions apply prior to plating.
- CL400 rated for use up to ISO Class 8.8 bolts.
- Special lengths and inch sizes available upon request.

HOLE SPECIFICATIONS



SPIROL® Standard Oval Split Seam

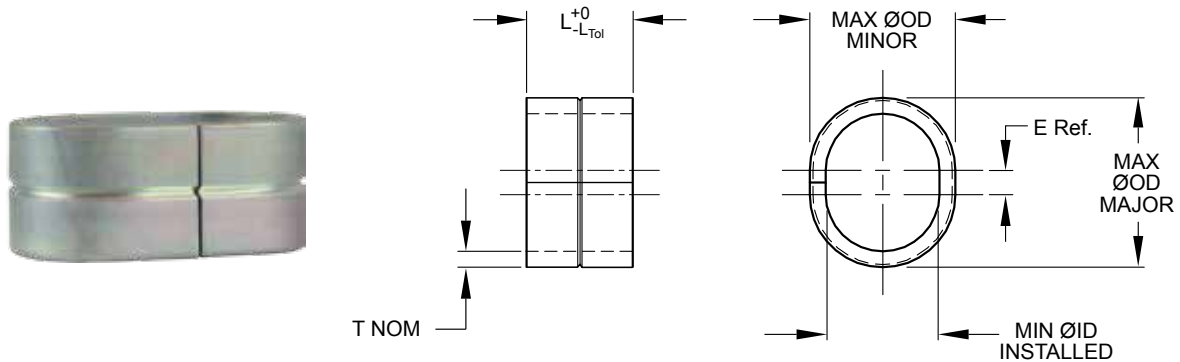
Compression Limiters can be installed with **SPIROL** installation equipment or simply pressed in.



To Order: CMPL, Nominal Bolt Diameter, Length, Material, Finish, Series
Example: CMPL 6 X 12 BT CL400

SPIROL® Compression Limiter Specifications

STANDARD OVAL MOLDED-IN COMPRESSION LIMITERS SERIES CL460



MATERIAL

B High Carbon Steel

FINISH

T Trivalent Zinc Plated

DIMENSIONAL DATA

Metric						
Nominal Bolt Size	Min. ØID Installed	T Ref.	E Ref.	L _{Tol}	Max. ØOD Major	Max. ØOD Minor
M6	6.8	1.10	2.25	0.15	11.65	9.40
M8	8.8	1.50	2.25	0.20	14.50	12.25

Standard Lengths	Nominal Bolt Size	6	8
	6		
8			
10			
12			
15			

- All dimensions apply prior to plating.
- CL460 rated for use up to ISO Class 8.8 bolts.
- Special lengths and inch sizes available upon request.

SPIROL® Standard Oval Molded-In Compression Limiters

can be molded in using industry standard core pins.



To Order: CMPL, Nominal Bolt Diameter, Length, Material, Finish, Series
Example: CMPL 8 X 10 BT CL460

SPIROL®

Innovative fastening solutions.
Lower assembly costs.



Technical Centers

Americas

SPIROL International Corporation
30 Rock Avenue
Danielson, Connecticut 06239 U.S.A.
Tel. +1 860 774 8571
Fax. +1 860 774 2048

SPIROL Shim Division
321 Remington Road
Stow, Ohio 44224 U.S.A.
Tel. +1 330 920 3655
Fax. +1 330 920 3659

SPIROL Canada
3103 St. Etienne Boulevard
Windsor, Ontario N8W 5B1 Canada
Tel. +1 519 974 3334
Fax. +1 519 974 6550

SPIROL Mexico
Avenida Avante #250
Parque Industrial Avante Apodaca
Apodaca, N.L. 66607 Mexico
Tel. +52 81 8385 4390
Fax. +52 81 8385 4391

SPIROL Brazil
Rua Mafalda Barnabé Soliane, 134
Comercial Vitória Martini, Distrito Industrial
CEP 13347-610, Indaiatuba, SP, Brazil
Tel. +55 19 3936 2701
Fax. +55 19 3936 7121

Europe

SPIROL France
Cité de l'Automobile ZAC Croix Blandin
18 Rue Léna Bernstein
51100 Reims, France
Tel. +33 3 26 36 31 42
Fax. +33 3 26 09 19 76

SPIROL United Kingdom
17 Princewood Road
Corby, Northants
NN17 4ET United Kingdom
Tel. +44 1536 444800
Fax. +44 1536 203415

SPIROL Germany
Ottostr. 4
80333 Munich, Germany
Tel. +49 89 4 111 905 71
Fax. +49 89 4 111 905 72

SPIROL Spain
08940 Cornellà de Llobregat
Barcelona, Spain
Tel. +34 93 193 05 32
Fax. +34 93 193 25 43

SPIROL Czech Republic
Sokola Tůmy 743/16
Ostrava-Mariánské Hory 70900
Czech Republic
Tel/Fax. +420 417 537 979

SPIROL Poland
ul. M. Skłodowskiej-Curie 7E / 2
56-400, Oleśnica, Poland
Tel. +48 71 399 44 55

Asia Pacific

SPIROL Asia Headquarters
1st Floor, Building 22, Plot D9, District D
No. 122 HeDan Road
Wai Gao Qiao Free Trade Zone
Shanghai, China 200131
Tel. +86 21 5046 1451
Fax. +86 21 5046 1540

SPIROL Korea
160-5 Seokchon-Dong
Songpa-gu, Seoul, 138-844, Korea
Tel. +86 (0) 21 5046-1451
Fax. +86 (0) 21 5046-1540

e-mail: info@spirol.com

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SPIROL Application Engineers will review your application needs and work with you to recommend the optimum solution. One way to start the process is to visit our **Optimal Application Engineering** portal at **SPIROL.com**.