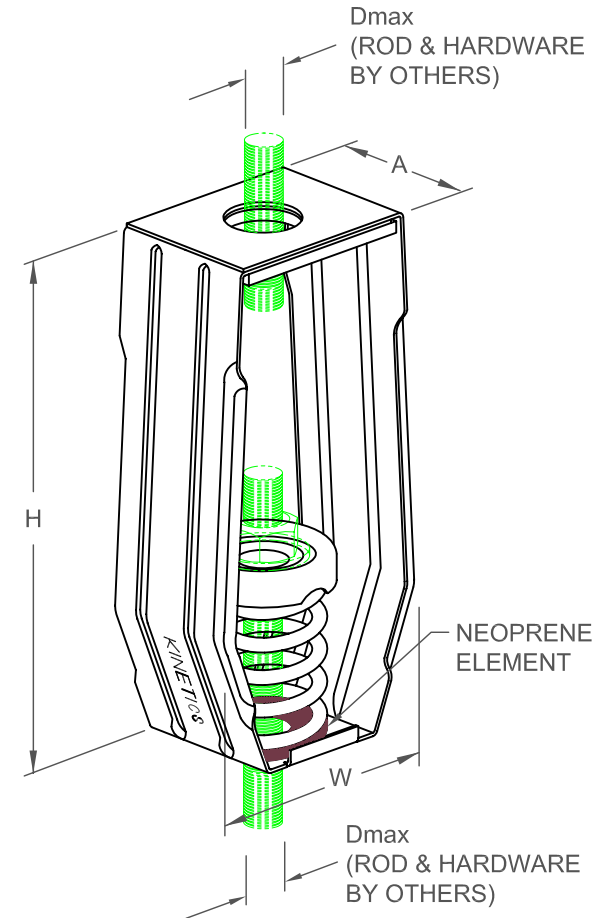


# SH 25 mm DEFLECTION ISOLATION HANGERS

S-I UNITS (mm AND kg)

| TYPE      | H   | W   | A  | D <sub>MAX</sub> |
|-----------|-----|-----|----|------------------|
| 1-50/1000 | 218 | 142 | 92 | 25               |

| STANDARD RATINGS |        | SPRING COIL |      |      |       |       |
|------------------|--------|-------------|------|------|-------|-------|
| TYPE             | SIZE   | COLOR       | FREE |      | RATED |       |
|                  |        |             | HT.  | O.D. | LOAD  | DEFL. |
| SH               | 1-50   | BEIGE       | 107  | 76   | 23    | 25    |
| SH               | 1-100  | CHROME      | 107  | 76   | 45    | 25    |
| SH               | 1-250  | BLUE        | 107  | 76   | 113   | 45    |
| SH               | 1-450  | GREEN       | 107  | 76   | 204   | 39    |
| SH               | 1-625  | BLACK       | 107  | 76   | 283   | 37    |
| SH               | 1-800  | GRAY        | 107  | 76   | 363   | 33    |
| SH               | 1-1000 | RED         | 107  | 76   | 454   | 29    |



## SPECIFICATIONS:

- SPRING ELEMENTS AND BRACKETS ARE POWDER COATED.
- LOAD PLATES ARE BRIGHT ZINC PLATED.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- ISOLATION HANGERS HAVE A MINIMUM K<sub>x</sub>/K<sub>y</sub> RATIO OF 1.0.
- SPRING ELEMENTS ARE SAFE AT SOLID LOADING.
- HANGER BRACKETS WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- HANGER INCORPORATES "NO SHORT" STEP CAP.



KINETICS NOISE CONTROL, INC  
 6300 IRELAN PL.  
 DUBLIN, OH 43017 USA  
 Ph: 614 889-0480, Fax: 614 889-0540  
 www.kineticsnoise.com

Model:  
 SH-1-  
 50/1000

By: BB  
 Date: 12/07/05  
 Revised: 02/11/08 / BB

Drawing No:  
 S-03.36-12  
 METRIC