



# ASV-W2210

**TEKNO**  
KAUÇUK

## ÇELİK HALAT TİP TİTREŞİM VE DARBE SÖNÜMLENDİRİCİLER

### WIREROPE SHOCK & VIBRATION ISOLATORS

#### Tanım / Description

Sualtı, suüstü muharip platformlar ile diğer denizcilik ve kara uygulamalarında, şok ve vibrasyon yalıtımı amacıyla kullanılan sönümleyici ailesidir. Uygulama-daki ihtiyaçları karşılamak üzere 9 ayrı tipde üretilmektedir.

*Designed to meet stringent military shock and vibration specifications in surface combatants, submarines as well as ground platform applications, this family of Wire-rope shock mounts offer 9 different sizes.*

#### Malzeme / Materials

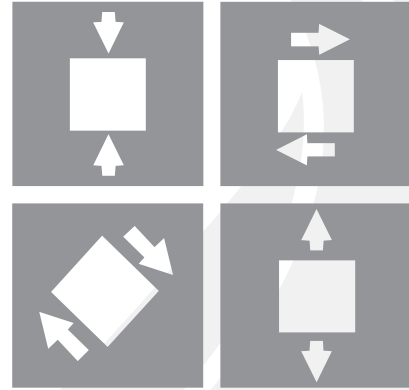
**Çelik Halat / Wire rope**  
AISI 316

**Metal Komponentler / Metal Components**  
St 37-2 / AISI 316L / Al 5083

**Kaplama / Coating**  
Zn-Ni 10~12µ (for St 37-2)

**Çalışma Sıcaklığı / Operating Temperature**  
-30° C / +140° C

#### Uygulama / Application



#### Sipariş Kodu / Order Designation

ASV - W2210 - XX - S - S - S

Şok Sönümleyici / Shock Mount

Seri / Serie

Tip / Type (10/20/30/40/50/60/70/80/90)

Design

**S** Standart / Standart  
**A** Alüminyum / Aluminium  
**X** Paslanmaz Çelik / Stainless Steel

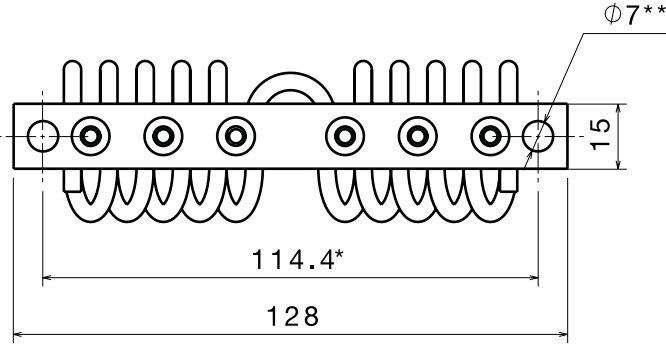
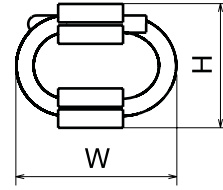
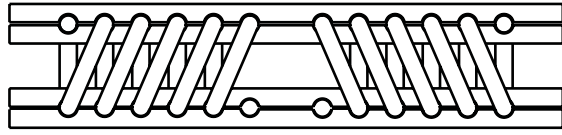
Üst Bar Bağlantısı / Upper Bar

**S** Havşa / Counterbore  
**D** Delik / Hole  
**M** M5

Alt Bar Bağlantısı / Lower Bar

**S** Havşa / Counterbore  
**D** Delik / Hole  
**M** M5

## Boyutlar / Dimensions



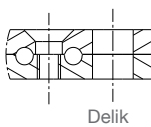
Birimler mm cinsindedir / Units measured in mm

\*Montaj delikleri arası mesafe

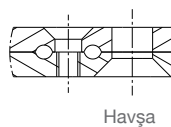
\*\* Montaj delik çapı

| Tip/Type | H (mm) | W (mm) | Weight (gr) | Max Def (mm) |
|----------|--------|--------|-------------|--------------|
| 10       | 28     | 39     | 262         | 11           |
| 20       | 31.5   | 43.5   | 271         | 14           |
| 30       | 35     | 47.5   | 279         | 18           |
| 40       | 38     | 52     | 288         | 21           |
| 50       | 42     | 56     | 297         | 25           |
| 60       | 45     | 60.5   | 305         | 28           |
| 70       | 48     | 64.5   | 313         | 31           |
| 80       | 51     | 69     | 321         | 34           |
| 90       | 54     | 73     | 329         | 37           |

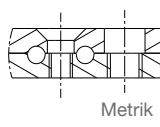
| BAĞLANTI DETAYI<br>INTERFACES |                                                                |   | ÜST BAR<br>UPPER BAR                                                 |                                         |          |
|-------------------------------|----------------------------------------------------------------|---|----------------------------------------------------------------------|-----------------------------------------|----------|
|                               |                                                                |   | Delik Ø 7.0 mm Havşa 90°<br>Through Hole Ø 7.0 mm<br>Countersunk 90° | Delik Ø 7.0 mm<br>Through Hole Ø 7.0 mm | M6<br>M6 |
| ALT BAR<br>LOWER BAR          | Delik Ø 7.0 Havşa 90°<br>Through Hole Ø 7.0<br>Countersunk 90° | S | SS                                                                   |                                         |          |
|                               | Delik Ø 7.0 mm<br>Through Hole Ø 7.0 mm                        | D | SD                                                                   | DD                                      |          |
|                               | M6<br>M6                                                       | M | SM                                                                   | DM                                      | MM       |



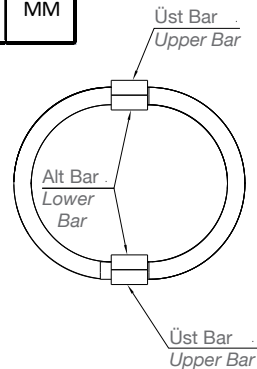
Delik



Havşa  
(Standart)

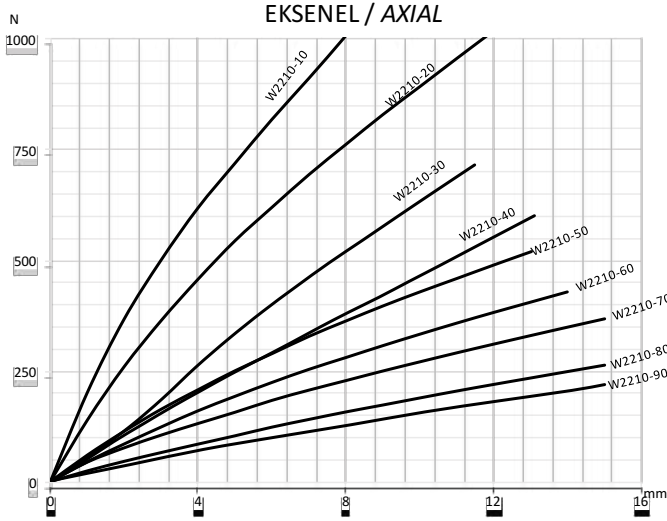


Metrik

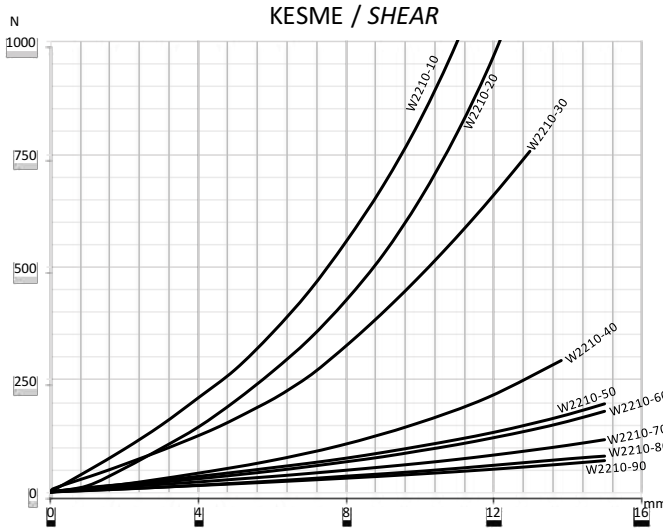




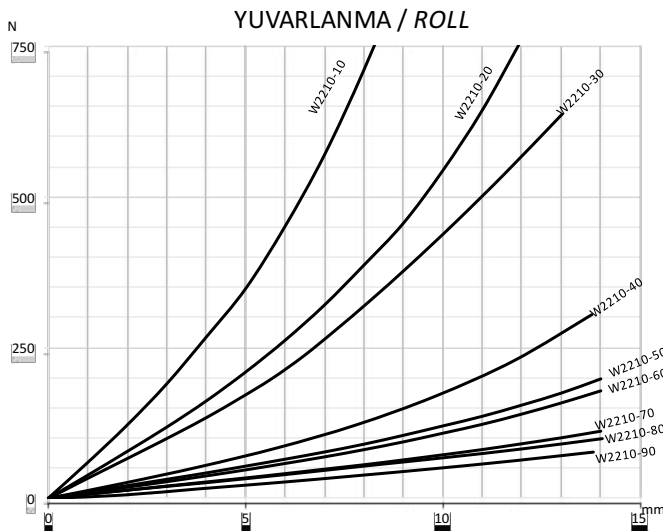
## Referans Eğrileri / Reference Curves



| İzolatör Tipi / Isolator Type | Rijitlik / Stiffness |
|-------------------------------|----------------------|
| ASV-W2210-10                  | 360 N/mm             |
| ASV-W2210-20                  | 190 N/mm             |
| ASV-W2210-30                  | 114 N/mm             |
| ASV-W2210-40                  | 93 N/mm              |
| ASV-W2210-50                  | 53.4 N/mm            |
| ASV-W2210-60                  | 43.6 N/mm            |
| ASV-W2210-70                  | 30 N/mm              |
| ASV-W2210-80                  | 22.6 N/mm            |
| ASV-W2210-90                  | 18 N/mm              |



| İzolatör Tipi / Isolator Type | Rijitlik / Stiffness |
|-------------------------------|----------------------|
| ASV-W2210-10                  | 86 N/mm              |
| ASV-W2210-20                  | 40 N/mm              |
| ASV-W2210-30                  | 24 N/mm              |
| ASV-W2210-40                  | 18 N/mm              |
| ASV-W2210-50                  | 15 N/mm              |
| ASV-W2210-60                  | 10.2 N/mm            |
| ASV-W2210-70                  | 4.8 N/mm             |
| ASV-W2210-80                  | 4 N/mm               |
| ASV-W2210-90                  | 3.5 N/mm             |



| İzolatör Tipi / Isolator Type | Rijitlik / Stiffness |
|-------------------------------|----------------------|
| ASV-W2210-10                  | 87 N/mm              |
| ASV-W2210-20                  | 43 N/mm              |
| ASV-W2210-30                  | 28 N/mm              |
| ASV-W2210-40                  | 17.3 N/mm            |
| ASV-W2210-50                  | 15 N/mm              |
| ASV-W2210-60                  | 12 N/mm              |
| ASV-W2210-70                  | 8 N/mm               |
| ASV-W2210-80                  | 5.7 N/mm             |
| ASV-W2210-90                  | 4.8 N/mm             |