



INNOVATION - TECHNOLOGY
QUALITY - SERVICE

 **mollificio**
pavano s.p.a.

SINCE 1955 MANUFACTURER
OF SPRINGS AND METAL WARES


MADE IN ITALY

SPRINGS FOR SECTIONAL GARAGE DOORS



SPRING INSIDE DIAMETER		WIRE DIAMETER		MAX LENGHT	
mm	inch	mm	inch	metres	inch
44,45	1 - 3/4"	from 4,00 mm to 12,00 mm	from 0,157 "to 0,468"	4 metres	157 - 1/2"
50,80	2"	from 4,00 mm to 12,00 mm	from 0,157 "to 0,468"	4 metres	157 - 1/2"
66,70	2 - 5/8"	from 4,00 mm to 12,00 mm	from 0,157 "to 0,468"	4 metres	157 - 1/2"
95,25	3 - 3/4"	from 4,00 mm to 12,00 mm	from 0,157 "to 0,468"	4 metres	157 - 1/2"
133,35	5 - 1/4"	from 4,00 mm to 12,00 mm	from 0,157 "to 0,468"	4 metres	157 - 1/2"
152,40	6"	from 4,00 mm to 12,00 mm	from 0,157 " to 0,468"	4 metres	157 - 1/2"
EUROPEAN MATERIAL SPECIFICATION			AMERICAN STANDARDS		
EN 10270.1 SH RAW			ASTM A 227 RAW		
EN 10270.1 SH GALVANIZED			ASTM A 227 GALVANIZED		
EN 10270.2			ASTM A 229 OIL TEMPERED		

SPECIAL TREATMENTS AND ADDITIONAL SERVICES

- RAW FINISHING
- GALVANIZED
- SHOT- BLASTED
- ASSEMBLED WITH CONES
- CATAPHORESIS COATED
- ANY OTHER REQUEST

RIGHT COILING (RH)



LEFT COILING (LH)



SPRINGS FOR ROLLING SHUTTERS

These torsion springs are characterized by:

- a high number of coils either right or left hand;
- a spring index which allows a high torsional preload.

They are used for mosquitos, industrial and residential doors, and wherever a rolling system is applied. Wire bending range goes from 0,20mm up to 14,00mm and equivalent sections. Coiling diameter range can vary from few mm. to more than 200mm.

MOLLIFICIO PAVANO SpA has developed unique technology and productive process for the manufacturing of Springs for Rolling Systems. Thanks to those we can grant to our Customers price competitiveness, providing best quality and service.



SPRINGS FOR AWNING SYSTEMS



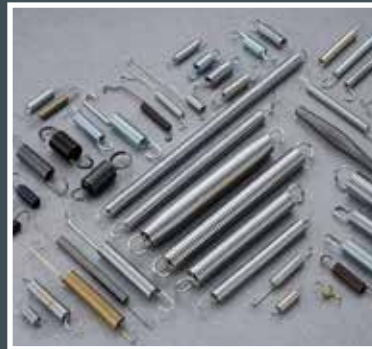
This typology of tension springs is mainly characterized by:

- a very low spring index (even around 3);
- and a very high preload.

Raw materials are patented steel and steel with high carbon content, according to International Standards. Springs' eyelets are generally German hooks, but other shapes can be also manufactured to specific requirements.

Springs are produced according to customer's technical specifications and relative drawings.

MOLLIFICIO PAVANO supports customers in developing new products; it can provide springs' life tests, in relation to their application, as well as Quality Certificates.



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ISO 9001
ISO 14001
BUREAU VERITAS
Certification

1T290717 / 1T291170



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