

COSMIC



COSMIC Maximum Support and Flexibility in an Ultra-Slim Structure

This layer, composed of independently operating Cosmic springs at every point of body contact, transforms the mattress from a passive surface into an active support system. Its cellular structure, which responds instantly to pressure, delivers balanced and controlled support across the shoulders, lumbar region, and hips.

Distinguishing itself from conventional quilted layers, it features a breathable, silent, and long-lasting structure that delivers not just aesthetics, but true comfort. Designed to provide long-term stability in applications such as mattresses, sofas, seating systems, and footwear soles, this system elevates sleep ergonomics to the next level in premium mattress designs.



Spring Diameter
20 -45 mm



Spring Height
20-35 mm



Number of Coils
4



Wire Diameter
1,00- 1,60 mm



Springs per m²
250 -800 Adet



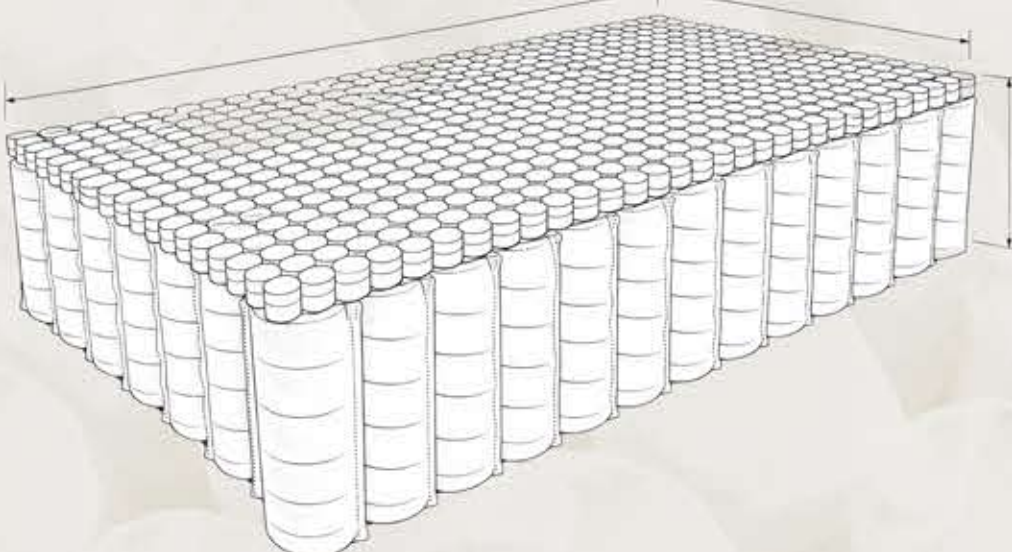
Coil Winding
1-25 adet



COSMIC Production

Quality Standard	TS-7167
Pocket Spring Diameter Ø	30-45 mm
Pocket Spring Core Height (mm)	20-35
Pocket Spring Core Wire Diameter Ø	1,00 - 1,60 mm
Number of Springs per m ²	250 - 800 pcs
Pocket Spring Core Coil Count	4 Spin
Pocket Spring Core Packaging Details	Paper-Wrapped Coil or Compressed
Core Width	Manufacturable up to 200 cm
Core Length	Custom Length Available
Arrangement	Straight Arrangement
Production Type	Cores can be produced in Width-Width or Width-Length configurations

Spring Diameter	Height	Wire Diameter						
		1,00	1,10	1,20	1,30	1,40	1,50	1,60
30	20	X	X					
35	25			X	X	X		
45	30				X	X	X	X
45	35				X	X	X	X



COSMIC, yatağa eklenen ilave yay katmanlarıyla, yatak yüksekliğini artırmadan destek ve esnekliği artıran yenilikçi bir sistemdir.