Formed Rods: width 300 mm, 6~200 µm

BGD 215 Series

Product Description

Traditional wire bar coaters are wire-wound rods (also known as twine rods with steel wires). The fine wire on the surface can easily become loose or break, and the rods are difficult to clean. Moreover, they are not suitable for producing ultra-thin coatings.

Solvica Formed Rods are manufactured using precision molds and a cold extrusion technique to create uniform wavy grooves on the surface, providing consistent coating performance equivalent to traditional wire bar coaters.





Features:

- CNC-machined with precision molds; the deviation of groove depth and spacing is less than 2 µm, ensuring high film uniformity
- Extended service life without loose or broken steel wires
- Smooth curved surface allows easy cleaning
- Suitable for ultra-thin coatings; the minimum achievable wet film thickness is 6 µm, making it an ideal solution for high-precision applications

Technical Specification

- Wet Film Thickness: 6~200 µm
- Wet film length: 300 mm
- Rod length: 400 mm
- Holding section length: 47 mm at each end

Formed Rods: width 300 mm, 6~200 µm

BGD 215 Series

Main Technical Parameters

	Wet Film Thickness (µm)
BGD 215/6	6
BGD 215/8	8
BGD 215/10	10
BGD 215/12	12
BGD 215/15	15
BGD 215/20	20
BGD 215/25	25
BGD 215/30	30
BGD 215/40	40
BGD 215/50	50
BGD 215/60	60
BGD 215/80	80
BGD 215/100	100
BGD 215/120	120
BGD 215/150	150
BGD 215/200	200

Formed Rods: width 300 mm, 6~200 µm

BGD 215 Series

Disclaimer

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