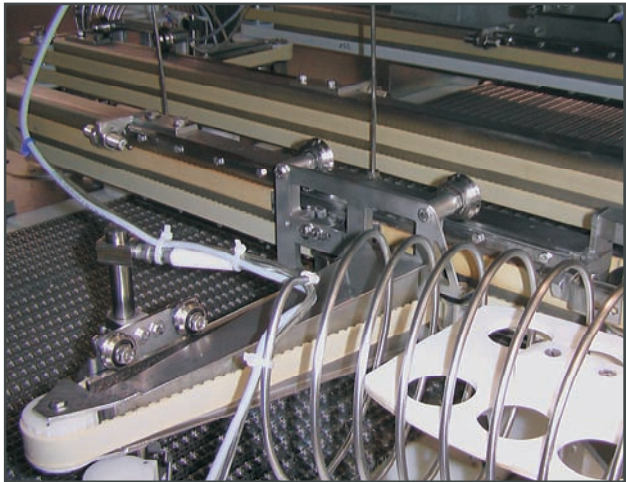


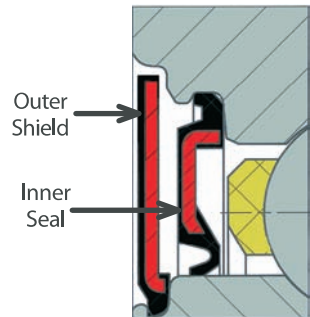
# DualVee® Washdown Wheels



- Patent pending design features unique outer shield and inner seal for exceptional protection from liquid and debris
- AISI type 430C stainless steel balls and races
- FDA approved grease
- Proven to extend life in harsh and extreme environments – up to 3X

**How it works:**

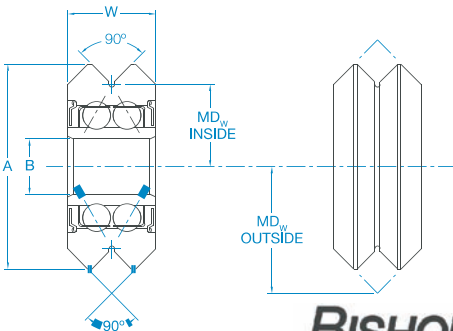
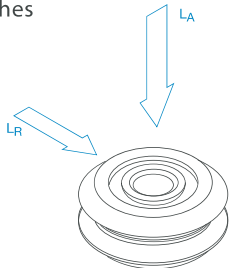
The rubber over molded metallic shield acts as a primary seal when subjected to a stream of high pressure washdown fluid. The pressure causes the shield to deflect, and the soft outer rubber layer compresses against the metallic surface of the wheel, forming a momentary seal that prevents the ingress of the liquids. The inner seal provides a secondary line of defense, keeping external fluids out of the wheel and retaining the internal lubrication grease; both important factors affecting the life of the wheel. Once the stream is directed away from the wheel, the deflected shield returns to its original position, allowing any residual fluid that entered the area between the shield and seal to drain out or be spun out by centrifugal force.



Part Number	Radial Load (N)	Radial Load (lbf)	Axial Load (N)	Axial Load (lbf)	Weight in Grams
WDW2SSX	2,420	544	400	89.9	37.8
WDW3SSX	5,200	1,169	580	130.4	128.3

Size	Outside Diameter A	Bore Size B (+ .0000, -.0003 in)	Width W (+ .0000, -.0047 in)	Inside Vee Radius MD <sub>W</sub>	Outside Vee Radius MD <sub>W</sub>
2	1.210	.3750	.438	.500	.719
3	1.803	.4724	.625	.750	1.063

Dimensions are in inches



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