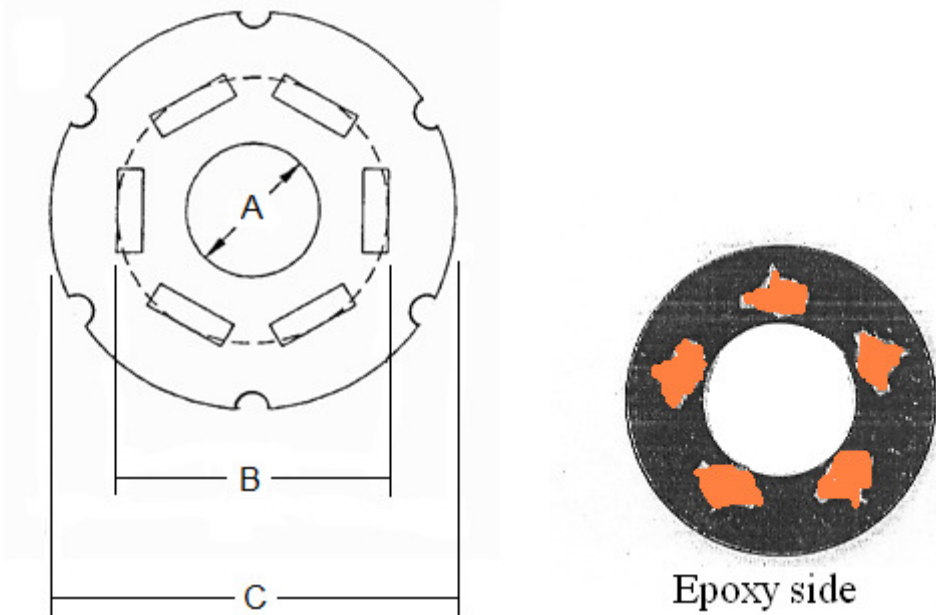


Metric, Direct Tension Indicator, Class 8.8, Sqrter®, Mechanically Galvanized

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Size, mm	C		Number of Protrusions	Thickness		A		B
	OD			Without Protrusion, Min.	With Protrusion, Max.	ID		
	Min.	Max.				Min.	Max.	
M16	35.2	36.8	4	3.2	5.5	16.75	16.85	25
M20	44.0	46.0	5	3.6	6.0	20.95	21.05	29
M22	48.4	50.6	5	3.6	6.0	23.05	23.15	33
M24	52.8	55.2	5	4.0	7.0	25.15	25.25	38
M27	59.4	62.1	6	4.0	7.0	28.30	28.40	43
M30	66.0	69.0	7	4.0	7.0	31.45	31.55	46.5
M36	79.2	82.8	8	4.8	7.5	37.75	37.85	56

Specification Requirements:

- Dimensions: ASTM F959M, Type 8.8
- Material & Mechanical Properties: ASTM F959M, Type 8.8
The orange epoxy located in the filled recesses, the amount of epoxy released is approximate, and is comparable to the amount released when a skidmore measures the proper clamp load under controlled conditions when tested per ASTM F959M. For more information, visit engineer@fastenal.com
- Product Marking: Manufacturing ID, Lot number and 8.8

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- Finish: Mechanical Galvanize per ASTM B695, Class 55
- Material Test Reports: The MTR must have documented lot traceability, dimensional results, full chemical test results and full mechanical test results to the specification(s) above. In addition, the MTR shall be in full compliance with Fastenal's MTR Requirements.