Product specification

Operationg temperature range	Product name	Magnetic F	Magnetic Filter L450mmXW450mmXH40mm Ladder/Sheath/Drawer					
Diameter d 28 mm 2.8 cm Internal diameter ID 27 mm 2.7 cm mm 1.05 cm Subtitle S 20 mm 2 cm Radian R 8 mm 0.8 cm Width W 450 mm 45 cm Width W 150 mm 15 cm Height h 30 mm 3 cm Thickness T 5 mm 0.5 cm Fitch P 50 mm 5 cm Fitch F cm Fitch Fitch F cm Fitch Fitch	Item	Name	Symbol	!	SI			
Internal diameter ID	Chang	Diameter	D	25	mm	2.5	cm	
Internal diameter		Diameter	d	28	mm	2.8	cm	
Subtitle		Internal diameter	ID	27	mm	2.7	cm	
Radian R 8 mm 0.8 cm		Internal diameter	id	10.5	mm	1.05	cm	
Lengh		Subtitle	S	20	mm	2	cm	
Shape		Radian	R	8	mm	0.8	cm	
Shape		Lengh	L	450	mm	45	cm	
Height		Width	W	450	mm	45	cm	
Height		Width	W	150	mm	15	cm	
Thickness	Snape	Height	Н	40	mm	4	cm	
Thickness		Height	h	30	mm	3	cm	
Pitch		Thickness	Т	5	mm	0.5	cm	
Quantity		Thickness	t	10	mm	1	cm	
Direction of magnetization M		Pitch	Р	50	mm	5	cm	
Material characteristics Material characteristics Material characteristics Material characteristics Magnetic flux density Brail of the Magnetic flux Brail of the Magnetic flux Total flux Dia o -		Quantity	Q		ç			
Surface treatment Polish - μm		1	М	Assiale				
Attractive force			Polish	-	μm			
Attractive force	Measuring point	Surface flux density	В	1200	mT	12000	G	
Measuring point Magnetic flux density on load point Bd - mT - G Measuring point Total flux Dia o - Wb - Mx Permeance coefficient Operationg temperature range Tw 100 deg C - - deg F Operationg temperature range Tw - deg C - deg F Operationg temperature range Tw - deg C - deg F Material grade Magnetic Filter 316 - Ka/m - kG Coericive forces Hcb - kA/m - kOe Intrisic coercivity Hcj - kA/m - kOe Maximum energy product BH - kJ/m3 - MGOe Temperature coefficient Hcj - kJ/deg C - %/deg Max. operating temperature Tw - deg C - deg F Curie temperature Tc - deg C <td></td> <td>F</td> <td>1</td> <td></td> <td>-</td> <td></td>			F	1		-		
Total flux			Bd	-		-		
Permeance coefficient			Dia o	_	Wb	-	Mx	
Operationg temperature range				_		_		
Operationg temperature range Tw - deg C - deg F Material grade Magnetic Filter 316 Remanence Br - mT - kG Coericive forces Hcb - kA/m - kOe Intrisic coercivity Hcj - kA/m - kOe Maximum energy product BH - kJ/m3 - MGOe Temperature coefficient Br - %/deg C - %/deg Max. operating temperature Tw - deg C - deg F Curie temperature Tc - deg C - deg F Density P - kg/m3 - Weight Net 17.451 kg 17451 g		Operationg		100		212	deg F	
Material grade		Operationg	Tw	-	deg C	-	deg F	
Remanence Br			Magnetic Filter	316				
Intrisic coercivity						-	kG	
Intrisic coercivity		Coericive forces	Hcb	-	kA/m	-	kOe	
Material characteristics Maximum energy product BH - kJ/m3 - MGOe Temperature coefficient Br - %/deg C - %/deg C<				-		-		
Temperature		Maximum energy	•	-		-	MGOe	
Coefficient Hcj - %/deg C - %/deg C Max. operating temperature Tw - deg C - deg F Curie temperature Tc - deg C - deg F Density P - kg/m3 - Weight Net 17.451 kg 17451 g			Br	-	%/deg C	-	%/deg F	
Max. operating temperature Tw - deg C - deg F Curie temperature Tc - deg C - deg F Density P - kg/m3 - Weight Net 17.451 kg 17451 g		'aa -						
Curie temperature Tc - deg C - deg F Density P - kg/m3 - Weight Net 17.451 kg 17451 g		Max. operating	-	-		-	deg F	
Density P - kg/m3 - Weight Net 17.451 kg 17451 g		·	Tr	 	deg C	_	deg F	
Weight Net 17.451 kg 17451 g				 		_	uegi	
				17 451		17451	ø	
	Remark	11018111				1,7431	δ	

Information on these magnetic characteristics are approximate and reference values. When using the calculated values for actual magnetic application products and research and development of the application of magnetic products, use these values as reference values. We are not responsible for the results from the reference values. The details can be found by referring to the product specifications. All specifications are subject to change without notice.