Centrifugal Pump Impeller - Page 1 of 2



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| 1.000 inches Overall Diameter: 3.312 inches End Application: End Application: Blade Quantity: 48 Hub Length: 1.000 inches Size Designator: 1.032 inf Blade Type: Single width Mounting Method: Solar on the Much Designed: Clockwise Rub Eore Diameter: Clockwise Setserew Quantity: Clockwise Clockwise Clockwise Setserew Quantity: Clockwise Setserew Quantity: Clockwise   |                                      |          |  |
|--|--------------------------------------|----------|--|
| Overall Diameter:         3.312 Inches         End Application:         Burkes turbine pumps series ct5, et5         Bale Quantity:         48         Hub Length:         1.000 Inches         Size Designator:         1.032/nf         Blade Type:         Forward curve         Design Type:         Stersew         Rotation Direction For Which Designed:         Clockwise         Hub Docation:         Clockwise         Hub Location:         Center of blades         Hub Projection Length Beyond Wheel Side:         Lock2 Inches         Setscrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Copper alloy         Shell Life:         Na         Unit Of Measure:         Cup  | Overall Width:                       |          |  |
| 3.312 inches End Application: Burkes turbine pumps series ct5, et5 Blade Quantity: 48 Hub Length: 1.000 inches Size Designator: 1.0.32nf Blade Type: Forward curve Designa Type: Single width Mounting Method: Setscrew Rotation Direction For Which Designed: Clockwise Hub Bore Diameter: 0.500 inches Hub Location: Clockwise Hub Location: Clockwise Hub Location: Setscrew Quantity: 1 Hub Projection Length Beyond Wheel Side: 0.082 inches Setscrew Quantity: 1 Special Features: With wo 0.312 in. W channels Material: Clockwise Hub Clocation: Clockwise Mub Clocation: Clockwise Mub Clocation: Clockwise Mub Clocation: Clockwise UI Cloc   |                                      |          |  |
| End Application: Burkes turbine pumps series ct5, et5 Blade Quantity: 48 49 49 49 49 49 40 40 500 inches 5122 Designator: 10-32nf Blade Type: Forward curve Besign Type: 50rward curve Design Type: 50rward curve 50res 40 50retion For Which Designed: Clockwise 60 60 60 60 60 60 60 60 60 60 60 60 60   | Overall Diameter:                    |          |  |
| Burkes turbine pumps series ct5, et5 Bide Quantity: 4 Bide Quantity: 1 4 Hub Length: 1.000 inches Size Designator: 10-32nf Bide Type: Forward ourve Design Type: Forward ourve Design Type: Forward ourve Design Type: Solo Inches Setscrew Rotation Direction For Which Designed: Clockwise Hub Bore Diameter: 0.000 inches Solo Inches Solo Inches Hub Quantity: 1 Hub Polection Length Beyond Wheel Side: 0.002 inches Setscrew Quantity: 1 Solo Inches Setscrew Quantity:  | 3.312 inches                         |          |  |
| Biade Quantity:<br>48<br>Hub Length:<br>1.000 inches<br>Size Designator:<br>1.032nf<br>Biade Type:<br>Forward curve<br>Design Type:<br>Forward curve<br>Design Type:<br>Single width<br>Mounting Method:<br>Single width<br>Mounting Method:<br>Setscrew<br>Rotation Direction For Which Designed:<br>Clockwise<br>Hub Boer Diameter:<br>0.500 inches<br>Hub Doer Diameter:<br>0.500 inches<br>Hub Location:<br>Center of blades<br>Hub Duantity:<br>1<br>Hub Projection Length Beyond Wheel Side:<br>0.052 inches<br>Setscrew Quantity:<br>1<br>Special Features:<br>With two 0.312 in. W channels<br>Material:<br>Enorze<br>Material:<br>Coper alloy<br>Material:<br>Coper alloy<br>Coper alloy<br>Coper a | End Application:                     |          |  |
| 48         Hub Length:         1.000 inches         Size Designator:         10-32nf         Blat Type:         Forward curve         Design Type:         Single width         Mounting Method:         Setscrew         Rotation Direction For Which Designed:         Clockwise         Hub Dore Diameter:         0.500 inches         Hub Location:         Center of blades         Hub Quantity:         1         Mub Projection Length Beyond Wheel Side:         0.602 inches         Stecrew Quantity:         1         Mub Projection Length Beyond Wheel Side:         0.602 inches         Stecrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Coper alloy         Sheft Life:         Na         Uit Of Measure:         Life Life:         Na         Diriel Life:         Na         Diriel Life:         Na         Diriel Life:         Naterial:         Hub Coution  | Burkes turbine pumps series ct5, et5 |          |  |
| Hub Length:         1.000 inches         Size Designator:         10-32nf         Blade Type:         Forward curve         Design Type:         Single width         Munting Method:         Saterew         Rotation Direction For Which Designed:         Clockwise         Hub Der Diameter:         0.500 inches         Hub Location:         Conter of blades         Hub Projection Length Beyond Wheel Side:         0.002 inches         Stescrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Coper alloy         Shelf Life:         Via         Uit Of Measure:         Uit Of Measure:         Image:         Poperalloy  | Blade Quantity:                      |          |  |
| 1.000 inches Size Designator: Size Designator: Di-32nf Blade Type: Forward curve Design Type: Forward curve Design Type: Single width Mounting Method: Solig width Mounting Method: Setscrew Rotation Direction For Which Designed: Clockwise Rub Bore Diameter: O.500 inches Hub Bore Diameter: O.500 inches Hub Location: Center of blades Hub Projection Length Beyond Wheel Side: O.002 inches Setscrew Quantity: 1 Hub Projection Length Beyond Wheel Side: O.002 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Copper alloy Shef Life: Via UII Of Measure: V   | 48                                   |          |  |
| Size Designator:<br>10-32nf<br>Blade Type:<br>Forward curve<br>Design Type:<br>Single width<br>Mounting Method:<br>Setscrew<br>Rotation Direction For Which Designed:<br>Clockwise<br>Rub Bore Diameter:<br>0.500 inches<br>Hub Bore Diameter:<br>0.500 inches<br>Hub Location:<br>Clockwise<br>Hub Location:<br>Conter of blades<br>Hub Quantity:<br>1<br>Hub Projection Length Beyond Wheel Side:<br>0.052 inches<br>Setscrew Quantity:<br>1<br>Special Features:<br>With two 0.312 in. W channels<br>Material:<br>Bronze<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Material:<br>Copper alloy<br>Shef Life:<br>Na<br>Na<br>Na<br>Na<br>Na<br>Na<br>Na<br>Na<br>Na<br>Na   | Hub Length:                          |          |  |
| 10-32nf Blade Type: Forward curve Forward curve Design Type: Single width Mounting Method: Setscrew Rotation Direction For Which Designed: Clockwise Rotation Cl   | 1.000 inches                         |          |  |
| Blade Type: Forward curve Forward curve Forward curve Design Type: Single width Mounting Method: Setscrew Rotation Direction For Which Designed: Clockwise Rub Bore Diameter: O.500 inches Hub Bore Diameter: O.500 inches Hub Location: Center of blades Hub Projection Length Beyond Wheel Side: O.602 inches Setscrew Quantity: 1 Special Features: With wo 0.312 in. W channels Material: Formace Copper alloy Sheft Life: Na  Na  Life: Na  Lif   | Size Designator:                     |          |  |
| Forward curve   Design Type:   Single width   Mounting Method:   Setscrew   Rotation Direction For Which Designed:   Clockwise   Hub Bore Diameter:   0.500 inches   Hub Location:   Center of blades   Hub Quantity:   1   Hub Projection Length Beyond Wheel Side:   0.062 inches   Setscrew Quantity:   1   Special Features:   With vo 0.312 in. W channels   Material:   Copper alloy   Spel Life:   N/a   Unit Of Measure:   | 10-32nf                              |          |  |
| Design Type:         Single width         Mounting Method:         Stescrew         Rotation Direction For Which Designed:         Clockwise         Hub Bore Diameter:         0.500 inches         Hub Location:         Center of blades         Hub Quantity:         1         Hub Projection Length Beyond Wheel Side:         0.062 inches         Stescrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Copper alloy         Shelf Life:         N/a         Unit Of Measure:         Wit         Muberial:         Dome alloy  | Blade Type:                          |          |  |
| Single width Mounting Method: Setscrew Rotation Direction For Which Designed: Clockwise Rub Bore Diameter: 0.500 inches Hub Docation: Center of blades Hub Quantity: 1 Hub Projection Length Beyond Wheel Side: 0.062 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Copper alloy Shelf Life: N/a Unit Of Measure: Via Setsore  | Forward curve                        |          |  |
| Mounting Method:<br>Setscrew<br>Rotation Direction For Which Designed:<br>Clockwise<br>Hub Bore Diameter:<br>0.500 inches<br>Hub Location:<br>Center of blades<br>Hub Quantity:<br>1<br>Hub Projection Length Beyond Wheel Side:<br>0.062 inches<br>Setscrew Quantity:<br>1<br>0.062 inches<br>Setscrew Quantity:<br>1<br>Special Features:<br>With two 0.312 in. W channels<br>Material:<br>Bronze<br>Material:<br>Copper alloy<br>Shelf Life:<br>N/a<br>Unit of Measure:<br><br>Demilitarization:  | Design Type:                         |          |  |
| Setscrew Rotation Direction For Which Designed: Clockwise Hub Bore Diameter: 0.500 inches Hub Location: Center of blades Hub Quantity: 1 Hub Projection Length Beyond Wheel Side: 0.062 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: Na Unit of Measure: Demilitarization:  | Single width                         |          |  |
| Rotation Direction For Which Designed:   Clockwise   Hub Bore Diameter:   0.500 inches   Hub Location:   Center of blades   Hub Quantity:   1   Hub Projection Length Beyond Wheel Side:   0.062 inches   Setscrew Quantity:   1   Special Features:   With two 0.312 in. W channels   Material:   Copper alloy   Shelf Life:   Na   Unit of Measure:     Denillitarization:   | Mounting Method:                     |          |  |
| Clockwise  Hub Bore Diameter:  0.500 inches  Hub Location: Center of blades  Hub Quantity:  1  Hub Projection Length Beyond Wheel Side: 0.062 inches Setscrew Quantity: 1  Setscrew Quantity: 1  Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Demilitarization:  | Setscrew                             |          |  |
| Hub Bore Diameter:   0.500 inches   Hub Location:   Center of blades   Hub Quantity:   1   Hub Projection Length Beyond Wheel Side:   0.062 inches   Setscrew Quantity:   1   1   Special Features:   With two 0.312 in. W channels   Material:   Copper alloy   Shelf Life:   N/a   Unit Of Measure:     Denilitarization:  | Rotation Direction For Which Desig   | ned:     |  |
| 0.500 inches Hub Location: Center of blades Hub Quantity: 1 Hub Projection Length Beyond Wheel Side: 0.062 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Denilltarization:  | Clockwise                            |          |  |
| Hub Location:   Center of blades   Hub Quantity:   1   Hub Projection Length Beyond Wheel Side:   0.062 inches   Setscrew Quantity:   0.062 inches   Special Features:   With two 0.312 in. W channels   Material:   Bronze   Material:   Copper alloy   Shelf Life:   N/a   Unit of Measure:     Denilitarization:  | Hub Bore Diameter:                   |          |  |
| Center of blades Hub Quantity: 1 Hub Projection Length Beyond Wheel Side: 0.062 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Denilitarization:   | 0.500 inches                         |          |  |
| Hub Quantity:         1         Hub Projection Length Beyond Wheel Side:         0.062 inches         Setscrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Bronze         Material:         Copper alloy         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:   | Hub Location:                        |          |  |
| 1         Hub Projection Length Beyond Wheel Side:         0.062 inches         Setscrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Bronze         Material:         Copper alloy         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:   | Center of blades                     |          |  |
| Hub Projection Length Beyond Wheel Side:         0.062 inches         Setscrew Quantity:         1         Special Features:         With two 0.312 in. W channels         Material:         Bronze         Material:         Copper alloy         Shelf Life:         N/a         Unit Of Measure:            Demilitarization:   | Hub Quantity:                        |          |  |
| 0.062 inches Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Demilitarization:   | 1                                    |          |  |
| Setscrew Quantity: 1 Special Features: With two 0.312 in. W channels Material: Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Demilitarization:  | Hub Projection Length Beyond Wh      | el Side: |  |
| 1<br>Special Features:<br>With two 0.312 in. W channels<br>Material:<br>Bronze<br>Material:<br>Copper alloy<br>Shelf Life:<br>N/a<br>Unit Of Measure:<br>  | 0.062 inches                         |          |  |
| Special Features:<br>With two 0.312 in. W channels<br>Material:<br>Bronze<br>Material:<br>Copper alloy<br>Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:  | Setscrew Quantity:                   |          |  |
| With two 0.312 in. W channels   Material:   Bronze   Material:   Copper alloy   Shelf Life:   N/a   Unit Of Measure:     Demilitarization:   | 1                                    |          |  |
| Material:   Bronze   Material:   Copper alloy   Shelf Life:   N/a   Unit Of Measure:     Pemilitarization:   | Special Features:                    |          |  |
| Bronze Material: Copper alloy Shelf Life: N/a Unit Of Measure: Demilitarization:   | With two 0.312 in. W channels        |          |  |
| Material:<br>Copper alloy<br>Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:   | Material:                            |          |  |
| Copper alloy Shelf Life: N/a Unit Of Measure: Demilitarization:  | Bronze                               |          |  |
| Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:  | Material:                            |          |  |
| Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:  | Copper alloy                         |          |  |
| Unit Of Measure:<br><br>Demilitarization:  | Shelf Life:                          |          |  |
| <br>Demilitarization:  | N/a                                  |          |  |
| Demilitarization:  | Unit Of Measure:                     |          |  |
|  |                                      |          |  |
|  | Demilitarization:                    |          |  |
|  | No                                   |          |  |

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**Fiig:** T114-c

