

|                    |        |     |
|--------------------|--------|-----|
| MODEL              | 612A   |     |
| Ø OUTPUT SHAFT     | 35     | mm  |
| APPROXIMATE RATIO  | 40     |     |
| EXACT RATIO        | 40.50  |     |
| OUTPUT SPEED       | 37     | RPM |
| EXACT OUTPUT SPEED | 36     | RPM |
| INPUT POWER        | 0.37   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 71B5   |     |
| OUTPUT TORQUE      | 98.12  | N.m |
| NOMINAL TORQUE     | 320.00 | N.m |
| NOMINAL POWER      | 1.2    | KW  |
| SERVICE FACTOR     | 3.24   |     |
| DYNAMIC EFFICIENCY | 0.96   |     |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.8   | 1     | 1.2   | 1.2   | 1.3   | 1.35  |

#### Radial and Axial Loads



| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 300           | 560    | 2800   |
| 200           | 640    | 3200   |
| 120           | 760    | 3800   |
| 15            | 1300   | 6500   |

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