

|                    |        |     |
|--------------------|--------|-----|
| MODEL              | 512A   |     |
| Ø OUTPUT SHAFT     | 30     | mm  |
| APPROXIMATE RATIO  | 17     |     |
| EXACT RATIO        | 16.62  |     |
| OUTPUT SPEED       | 86     | RPM |
| EXACT OUTPUT SPEED | 88     | RPM |
| INPUT POWER        | 1.50   | KW  |
| INPUT ROTATION     | 1400   | RPM |
| INPUT PAM          | 90B5   |     |
| OUTPUT TORQUE      | 163.24 | N.m |
| NOMINAL TORQUE     | 354.00 | N.m |
| NOMINAL POWER      | 3.3    | KW  |
| SERVICE FACTOR     | 2.20   |     |
| DYNAMIC EFFICIENCY | 0.96   |     |

#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.7   | 0.8   | 1.15  | 1.2   | 1.15  | 1.25  |

#### Radial and Axial Loads



| $n_2$ [min-1] | $F_A$ [N] | $F_R$ [N] |
|---------------|-----------|-----------|
| 300           | 460       | 2300      |
| 200           | 520       | 2600      |
| 120           | 620       | 3100      |
| 15            | 1000      | 5000      |

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