

|                    |         |     |
|--------------------|---------|-----|
| MODEL              | UMSG110 |     |
| Ø OUTPUT SHAFT     | 42      | mm  |
| APPROXIMATE RATIO  | 7.5     |     |
| EXACT RATIO        | 7.50    |     |
| OUTPUT SPEED       | 195     | RPM |
| EXACT OUTPUT SPEED | 195     | RPM |
| INPUT POWER        | 7.50    | KW  |
| INPUT ROTATION     | 1400    | RPM |
| INPUT PAM          | 132B14  |     |
| OUTPUT TORQUE      | 345.31  | N.m |
| NOMINAL TORQUE     | 552.50  | N.m |
| NOMINAL POWER      | 12      | KW  |
| SERVICE FACTOR     | 1.60    |     |
| DYNAMIC EFFICIENCY | 0.90    |     |



#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 3     | 2.5   | 2.5   | 2.2   | 3     | 2.2   |

#### Radial and Axial Loads



| $n_2$ [min <sup>-1</sup> ] | FA [N] | FR [N] |
|----------------------------|--------|--------|
| 200                        | 600    | 2900   |
| 100                        | 750    | 3600   |
| 50                         | 920    | 4600   |
| 15                         | 1400   | 7000   |

