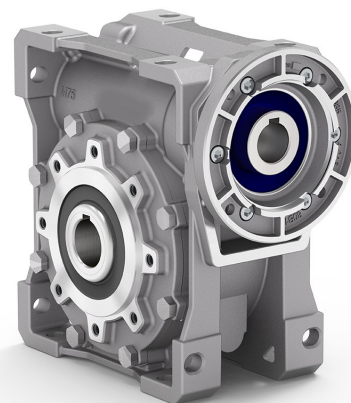


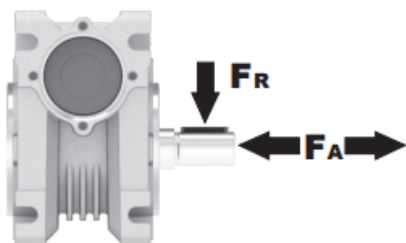
|                    |         |     |
|--------------------|---------|-----|
| MODEL              | UMSG130 |     |
| Ø OUTPUT SHAFT     | 45      | mm  |
| APPROXIMATE RATIO  | 30      |     |
| EXACT RATIO        | 30.00   |     |
| OUTPUT SPEED       | 49      | RPM |
| EXACT OUTPUT SPEED | 49      | RPM |
| INPUT POWER        | 3.00    | KW  |
| INPUT ROTATION     | 1400    | RPM |
| INPUT PAM          | 100B5   |     |
| OUTPUT TORQUE      | 491.11  | N.m |
| NOMINAL TORQUE     | 1047.69 | N.m |
| NOMINAL POWER      | 6.4     | KW  |
| SERVICE FACTOR     | 2.13    |     |
| DYNAMIC EFFICIENCY | 0.80    |     |



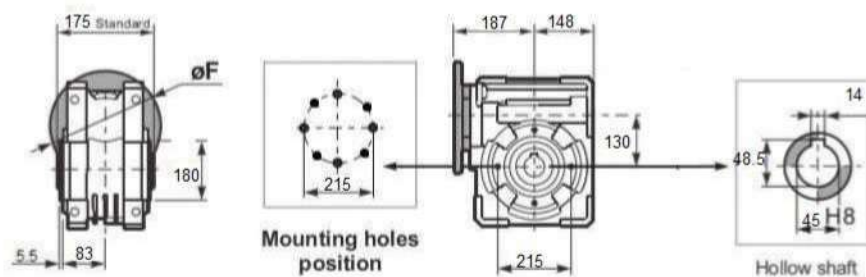
#### Oil Quantity (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 4.5   | 3.5   | 3.5   | 3.3   | 4.5   | 3.3   |

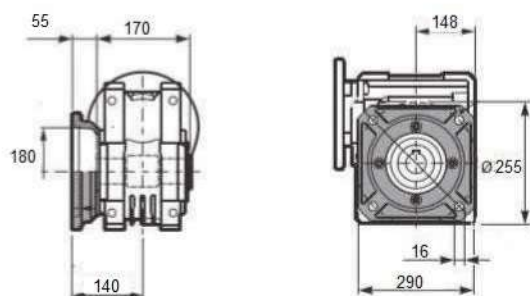
#### Radial and Axial Loads



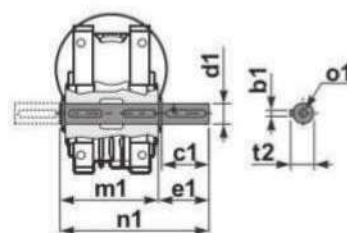
| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 960    | 4800   |
| 100           | 1240   | 6200   |
| 50            | 1560   | 7800   |
| 15            | 2400   | 12000  |



## Square flange FA

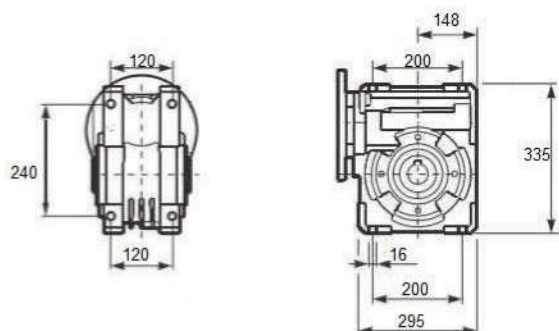


## Single Shaft



| b1 | c1 | d1 | e1 | m1  | n1  | t2   | o1  |
|----|----|----|----|-----|-----|------|-----|
| 14 | 80 | 45 | 85 | 170 | 265 | 48.5 | M16 |

## Feet



## Reaction arm

