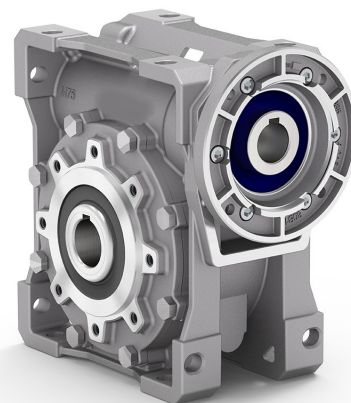


|                            |        |     |
|----------------------------|--------|-----|
| MODELO                     | UMSG63 |     |
| Ø EJE DE SALIDA            | 25     | mm  |
| RELACIÓN APROXIMADA        | 40     |     |
| RELACIÓN EXACTA            | 40.00  |     |
| VELOCIDAD DE SALIDA        | 37     | RPM |
| VELOCIDAD DE SALIDA EXACTA | 37     | RPM |
| POTENCIA DE ENTRADA        | 0.75   | KW  |
| ROTACIÓN DE ENTRADA        | 1400   | RPM |
| PAM DE ENTRADA             | 80B5   |     |
| PAR DE SALIDA              | 143.24 | N.m |
| PAR NOMINAL                | 145.15 | N.m |
| POTENCIA NOMINAL           | 0.76   | KW  |
| FACTOR DE SERVICIO         | 1.01   |     |
| EFICIENCIA DINÁMICA        | 0.70   |     |



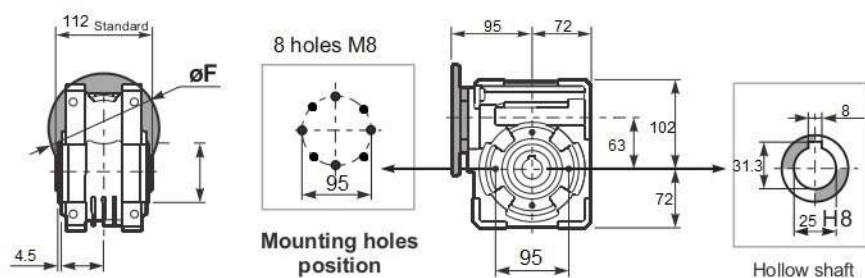
#### Cantidad de Aceite (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   |

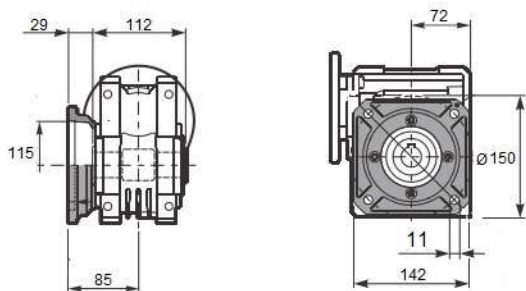
#### Cargas Radiales y Axiales



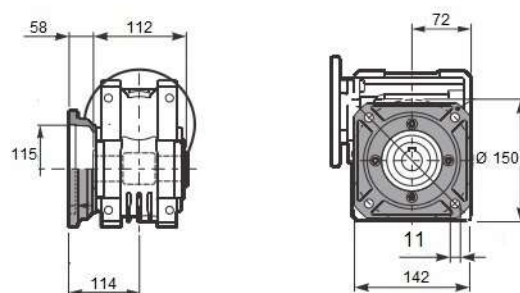
| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 360    | 1800   |
| 100           | 460    | 2300   |
| 50            | 600    | 3000   |
| 15            | 800    | 4000   |



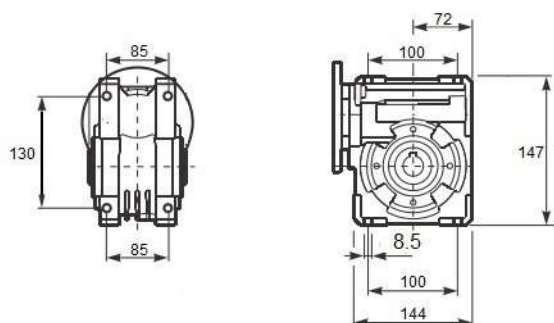
## Square flange FA



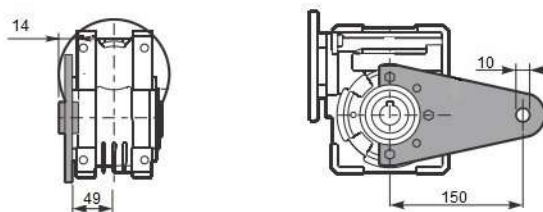
## Square flange FB



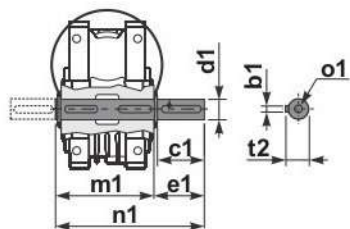
## Feet



## Reaction arm



## Single Shaft



| b1 | c1 | d1 | e1   | m1  | n1  | t2 | o1  |
|----|----|----|------|-----|-----|----|-----|
| 8  | 50 | 25 | 53.5 | 112 | 173 | 28 | M10 |

| 1400 rpm | N2  | Relação | P1   | FS  | P1n  | M2  | Rend. | Fr max | Veio    |       | Flanges de entrada |        |        |  |
|----------|-----|---------|------|-----|------|-----|-------|--------|---------|-------|--------------------|--------|--------|--|
|          | rpm | i       | kW   |     | kW   | Nm  | %     | N      | Entrada | Saída | 71                 | 80     | 90     |  |
| UMSG63   | 187 | 7,5     | 2,2  | 1,3 | 2,8  | 126 | 0,88  | 2359   | 24      | 25    |                    | B14/B5 | B14/B5 |  |
|          | 140 | 10      | 2,2  | 1,0 | 2,2  | 129 | 0,87  | 2597   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 93  | 15      | 1,5  | 1,1 | 1,65 | 134 | 0,83  | 2973   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 70  | 20      | 1,1  | 1,1 | 1,2  | 131 | 0,81  | 3272   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 56  | 25      | 1,1  | 0,9 | 1    | 131 | 0,78  | 3524   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 47  | 30      | 1,1  | 1,0 | 1,1  | 164 | 0,74  | 3745   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 35  | 40      | 0,75 | 1,0 | 0,76 | 143 | 0,7   | 4122   | 19      |       |                    | B14/B5 | B14/B5 |  |
|          | 28  | 50      | 0,55 | 1,1 | 0,6  | 133 | 0,66  | 4440   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 23  | 60      | 0,55 | 0,9 | 0,51 | 130 | 0,62  | 4719   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 18  | 80      | 0,37 | 1,1 | 0,39 | 119 | 0,57  | 5193   | 14      |       |                    | B14/B5 | B14/B5 |  |
|          | 14  | 100     | 0,37 | 0,9 | 0,34 | 118 | 0,51  | 5592   |         |       |                    | B14/B5 |        |  |