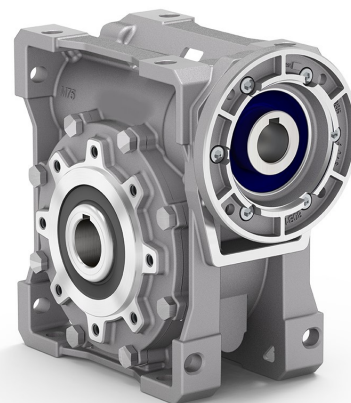


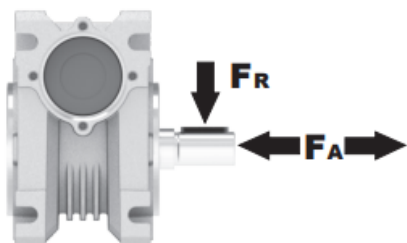
|                            |        |     |
|----------------------------|--------|-----|
| MODELO                     | UMSG40 |     |
| Ø EJE DE SALIDA            | 18     | mm  |
| RELACIÓN APROXIMADA        | 30     |     |
| RELACIÓN EXACTA            | 30.00  |     |
| VELOCIDAD DE SALIDA        | 49     | RPM |
| VELOCIDAD DE SALIDA EXACTA | 49     | RPM |
| POTENCIA DE ENTRADA        | 0.25   | KW  |
| ROTACIÓN DE ENTRADA        | 1400   | RPM |
| PAM DE ENTRADA             | 71B5   |     |
| PAR DE SALIDA              | 35.81  | N.m |
| PAR NOMINAL                | 44.40  | N.m |
| POTENCIA NOMINAL           | 0.31   | KW  |
| FACTOR DE SERVICIO         | 1.24   |     |
| EFICIENCIA DINÁMICA        | 0.70   |     |



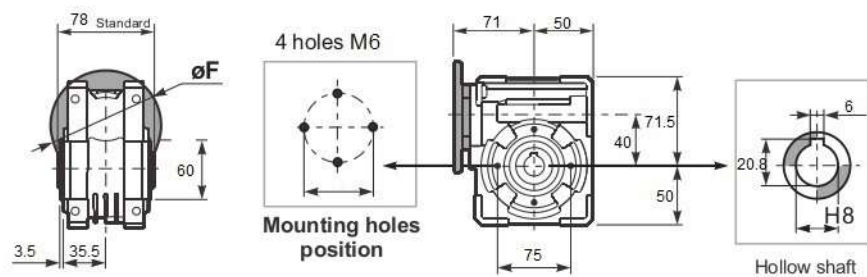
#### Cantidad de Aceite (L)

| B3/H1 | B6/H4 | B7/H3 | B8/H2 | V5/H5 | V6/H6 |
|-------|-------|-------|-------|-------|-------|
| 0.1   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |

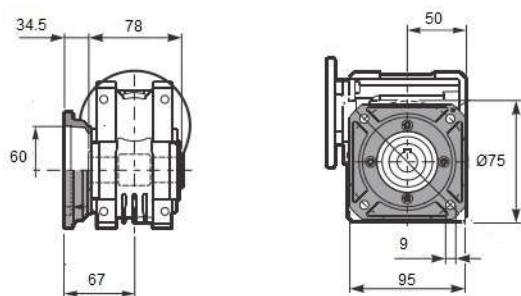
#### Cargas Radiales y Axiales



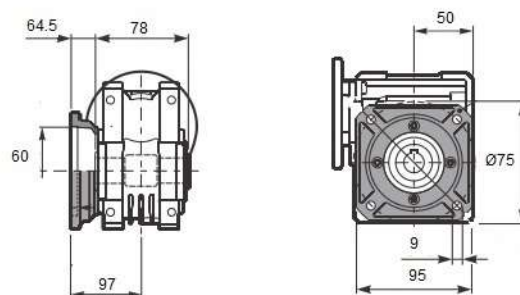
| $n_2$ [min-1] | FA [N] | FR [N] |
|---------------|--------|--------|
| 200           | 180    | 900    |
| 100           | 220    | 1100   |
| 50            | 260    | 1400   |
| 15            | 400    | 2000   |



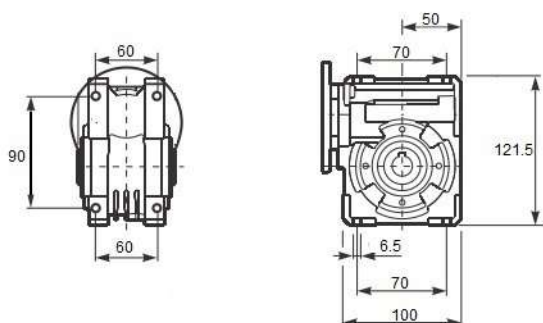
Square flange FA



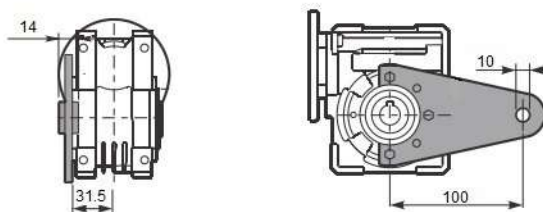
Square flange FB



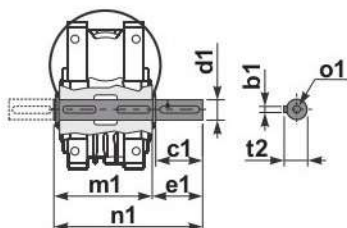
Feet



Reaction arm



Single Shaft



| b1 | c1 | d1 | e1 | m1 | n1  | t2   | o1 |
|----|----|----|----|----|-----|------|----|
| 6  | 40 | 18 | 43 | 78 | 128 | 20.5 | M6 |

| 1400 rpm | N2  | Relação | P1   | F5  | P1n  | M2 | Rend. | Fr max | Veio    |       | Flanges de entrada |        |        |  |
|----------|-----|---------|------|-----|------|----|-------|--------|---------|-------|--------------------|--------|--------|--|
|          | rpm | i       | kW   |     | kW   | Nm | %     | N      | Entrada | Saída | 56                 | 63     | 71     |  |
| UMSG40   | 187 | 7,5     | 0,55 | 1,6 | 0,9  | 40 | 0,87  | 1315   | 14      | 18    |                    | B14/B5 | B14/B5 |  |
|          | 140 | 10      | 0,55 | 1,3 | 0,69 | 40 | 0,85  | 1447   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 93  | 15      | 0,55 | 0,9 | 0,48 | 39 | 0,82  | 1657   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 70  | 20      | 0,37 | 1,0 | 0,37 | 39 | 0,78  | 1824   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 56  | 25      | 0,25 | 1,2 | 0,3  | 38 | 0,75  | 1964   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 47  | 30      | 0,25 | 1,2 | 0,31 | 44 | 0,7   | 2087   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 35  | 40      | 0,25 | 0,9 | 0,23 | 41 | 0,65  | 2298   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 28  | 50      | 0,18 | 1,0 | 0,18 | 37 | 0,62  | 2475   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 23  | 60      | 0,12 | 1,3 | 0,15 | 35 | 0,58  | 2630   | 11      |       |                    | B14/B5 | B14/B5 |  |
|          | 18  | 80      | 0,12 | 1,0 | 0,12 | 33 | 0,52  | 2895   |         |       |                    | B14/B5 | B14/B5 |  |
|          | 14  | 100     | 0,09 | 1,0 | 0,09 | 29 | 0,47  | 3118   |         |       |                    | B14/B5 | B14/B5 |  |
|          |     |         |      |     |      |    |       |        |         |       |                    | B14/B5 | B14/B5 |  |