

## HELICOIDAL COAXIAL

ITEM: 331



### DATOS MOTOR

|                      |        |
|----------------------|--------|
| POTENCIA             | 1.5HP  |
| REVOLUCIONES         | 1760   |
| FRECUENCIA           | 60HZ   |
| TORQUE MOTOR NOMINAL | 6,1    |
| CARCASA              | 90(B5) |
| TIPO BRIDA           | FF-165 |
| EFICIENCIA MOTOR     | IE 2   |

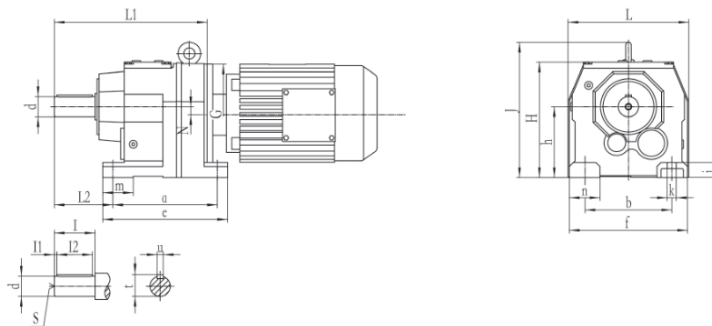
### DATOS REDUCTOR

|                            |         |
|----------------------------|---------|
| REFERENCIA                 | 550050  |
| TIPO                       | COAXIAL |
| MODELO                     | GR      |
| MATERIAL                   | HIERRO  |
| CARCASA                    | 48      |
| RELACION DE TRANSMISION i: | 28,83   |
| VELOCIDAD SALIDA           | 61,05   |
| TORQUE MAXIMO              | 300     |
| TORQUE OPERACIÓN           | 183     |
| FACTOR DE SERVICIO         | 1,4     |

### PLANOS REDUCTOR

FR18~FR168

Dimensions



| Gear Unit<br>Size | Unit Dimensions<br>(mm) |                  |                   |                 |           | Foot Dimensions (mm) |            |          |            | Flange Dimensions<br>(mm) |                |                   |                |                   |                 | Metric Shaft<br>(mm) |         |                  | Alternate Inch<br>Shaft (inch) |                        |
|-------------------|-------------------------|------------------|-------------------|-----------------|-----------|----------------------|------------|----------|------------|---------------------------|----------------|-------------------|----------------|-------------------|-----------------|----------------------|---------|------------------|--------------------------------|------------------------|
|                   | L<br>L1<br>L2           | L3<br>L4<br>L5   | J<br>H<br>h       | K<br>M<br>h1    | N<br>G    | a<br>b               | e<br>f     | m<br>n   | j<br>k     | a1<br>f1<br>b1            | c1<br>e1<br>g1 | a2<br>f2<br>b2    | c2<br>e2<br>g2 | a3<br>f3<br>b3    | c3<br>e3<br>f3  | d<br>l               | u<br>t  | l1<br>l2<br>S    | d<br>l                         | u<br>t<br>S            |
| FR48              | 178<br>235<br>90        | 178<br>235<br>90 | 207<br>187<br>115 | 92<br>72<br>118 | 14<br>160 | 165<br>135           | 195<br>170 | 50<br>42 | 24<br>13.5 | 140<br>115<br>95          | 3<br>10<br>9   | 160<br>130<br>110 | 3.5<br>10<br>9 | 200<br>165<br>130 | 3.5<br>12<br>11 | 30<br>60             | 8<br>33 | 3.5<br>50<br>M10 | 1.25<br>2.36                   | 0.25<br>1.36<br>1/2-13 |