

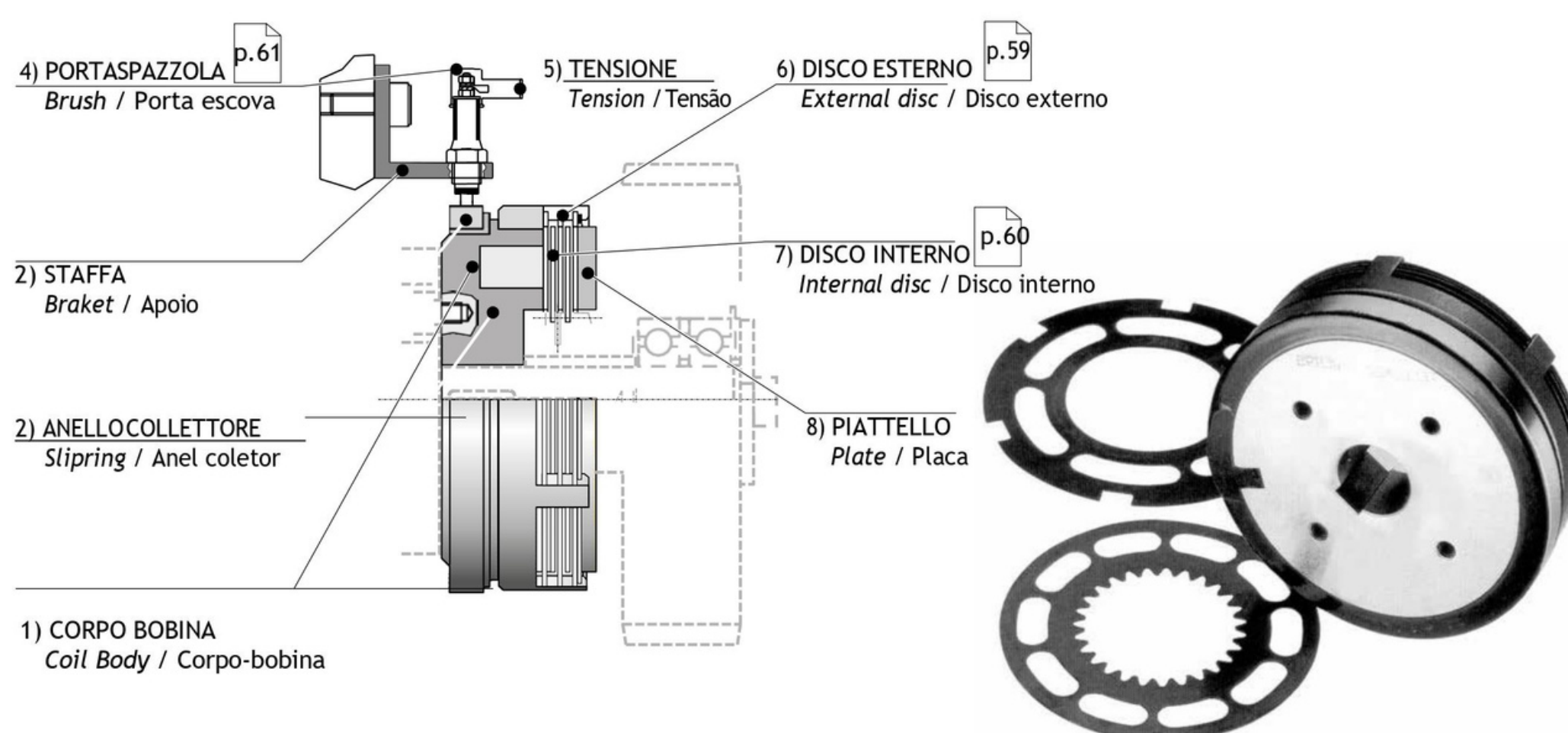
# Telcomec GLRB

ELECTROMAGNETIC DISC CLUTCH WITH SLIP RING

## GLR..B

*Electromagnetic discs clutch with slip ring*

*Example of application*



### Caratteristiche / Characteristics / Características

| TAGLIA<br>SIZE<br>TAMANHO | Coppia Nominale Statica<br>Nominal Static Torque<br>Torque nom. est.<br>CU 1) | Tensione Nominale<br>Nominal Voltage<br>Tensão | Potenza assorbita<br>Input Power<br>Potência | nmax<br>in olio<br>oil<br>em óleo | Dentatura<br>Tooth<br>Modulo Denti |    | Dischi interni<br>Internal discs<br>Discos interno | Dischi esterni<br>External discs<br>Discos externo | Kg   |
|---------------------------|-------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------|-----------------------------------|------------------------------------|----|----------------------------------------------------|----------------------------------------------------|------|
|                           | Nm                                                                            | V (C.C - D.C)                                  | W                                            | rpm                               | Mn                                 | Z  | n°                                                 | n°                                                 |      |
| GLR82B                    | 20                                                                            | 24                                             | 18                                           | 4500                              | 1.5                                | 20 | 3                                                  | 3                                                  | 0.8  |
| GLR95B                    | 50                                                                            | 24                                             | 17                                           | 4500                              | 1.5                                | 27 | 4                                                  | 4                                                  | 1.2  |
| GLR114B                   | 100                                                                           | 24                                             | 28                                           | 3500                              | 1.75                               | 27 | 5                                                  | 5                                                  | 2    |
| GLR134B                   | 200                                                                           | 24                                             | 36                                           | 3500                              | 2                                  | 28 | 5                                                  | 5                                                  | 3.5  |
| GLR140B                   | 200                                                                           | 24                                             | 34                                           | 3500                              | 2                                  | 31 | 5                                                  | 5                                                  | 3.6  |
| GLR166B                   | 400                                                                           | 24                                             | 51                                           | 3500                              | 2.5                                | 27 | 5                                                  | 5                                                  | 5.9  |
| GLR166RB                  | 360                                                                           | 24                                             | 43                                           | 3500                              | 2.5                                | 21 | 5                                                  | 5                                                  | 5.5  |
| GLR195B                   | 800                                                                           | 24                                             | 83                                           | 3000                              | 2.5                                | 33 | 6                                                  | 6                                                  | 10.5 |
| GLR195EB                  | 800                                                                           | 24                                             | 68                                           | 3500                              | 3                                  | 34 | 7                                                  | 7                                                  | 9    |
| GLR210B                   | 1200                                                                          | 24                                             | 91                                           | 2500                              | 2.5                                | 36 | 6                                                  | 6                                                  | 12.5 |
| GLR240B                   | 1800                                                                          | 24                                             | 89                                           | 2000                              | 2.5                                | 42 | 6                                                  | 6                                                  | 16.5 |
| GLR258B                   | 2400                                                                          | 24                                             | 140                                          | 1500                              | 2.5                                | 54 | 7                                                  | 7                                                  | 20   |

1) Selezione del valore di coppia vedere pag. / Selection the torque value see page / Seleção do valor de torque página



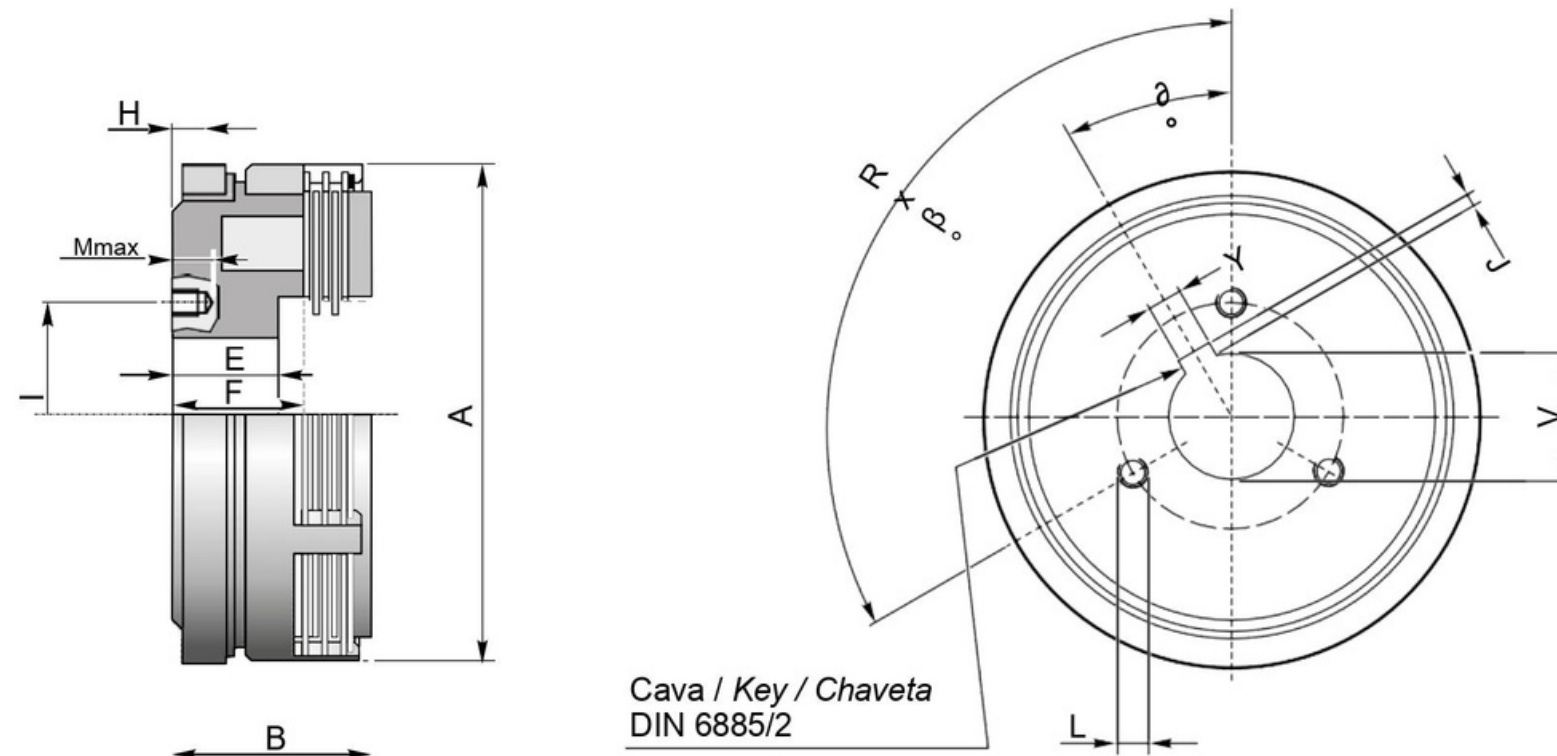
# Telcomec GLRB

ELECTROMAGNETIC DISC CLUTCH WITH SLIP RING

## GLR..B

*Electromagnetic disc clutch with slip ring*

### Dimensions



**Albero / Shaft / Eixo**

| C                                  | GLR..B                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                    | TAGLIA<br>SIZE<br>TAMANHO | 82  |     |     | 95  |     |     | 114 |     |     | 134 |     |     | 140 |     |     | 166 |     |     | 1 6R |     |     | 195 |     |     | 195E |     |     | 210 |     |     | 240 |     |     | 258 |     |     |
|                                    | CODICE<br>CODE<br>CODIGO  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |
|                                    | øV H7                     | 12  | 15  | 35  | 20  | 25  | 40  | 30  | 32  | 50  | 35  | 38  | 60  | 40  | 45  | 70  | 40  | 45  | 80  | 30   | 35  | 60  | 50  | 55  | 105 | 70   | 75  | 95  | 60  | 65  | 100 | 65  | 70  | 110 | 80  | 85  | 120 |
| Y                                  | 4                         | 5   | 10  | 6   | 8   | 12  | 8   | 10  | 14  | 10  | 10  | 18  | 12  | 14  | 20  | 12  | 14  | 22  | 8   | 10   | 18  | 14  | 16  | 28  | 20  | 20   | 25  | 18  | 70  | 28  | 18  | 20  | 28  | 22  | 22  | 32  |     |
| J                                  | 1.11                      | 3.2 | 1.1 | 1.7 | 1.7 | 2.1 | 1.7 | 2.1 | 2.6 | 2.1 | 2.1 | 3.1 | 2.1 | 2.6 | 4.1 | 2.1 | 2.6 | 4.1 | 1.7 | 2.1  | 3.1 | 2.6 | 2.6 | 5.1 | 4.1 | 4.1  | 4.1 | 3.1 | 3.1 | 5.1 | 3.1 | 4.1 | 5.1 | 4.1 | 4.1 | 5.2 |     |
| n° Cave/<br>n° Key /<br>n° Chaveta | 1                         | 1   | 1   | 1   | 2   | 1   | 1   | 2   | 2   | 2   | 2   | 4   | 2   | 2   | 4   | 2   | 2   | 4   | 2   | 2    | 4   | 4   | 4   | 4   | 4   | 4    | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   |     |

**Dimensioni / Dimensions / Dimensões**

**Codice d'ordine / Order code / Código para pedido**

| TAGLIA<br>SIZE<br>TAMANHO | A   | B    | E    | F    | H   | I   | L   | M  | 2°      | R x β°  |
|---------------------------|-----|------|------|------|-----|-----|-----|----|---------|---------|
| GLR82B                    | 82  | 29.5 | 16.5 | 18.5 | 5.5 | 41  | M4  | 10 | 0°      | 3x120°  |
| GLR95B                    | 95  | 34   | 20   | 22.5 | 5.5 | 50  | M6  | 10 | 22° 30' | 4 x 90° |
| GLR114B                   | 114 | 44.5 | 23   | 27   | 6   | 60  | M6  | 12 | 22° 30' | 4 x 90° |
| GLR134B                   | 134 | 51.5 | 26   | 30   | 7   | 72  | M8  | 15 | 22° 30' | 4 x 90° |
| GLR140B                   | 140 | 52   | 26   | 31   | 7   | 80  | M6  | 15 | 22° 30' | 4 x 90° |
| GLR166B                   | 166 | 57.5 | 30   | 34.5 | 7   | 92  | M10 | 15 | 18°     | 5 x 72° |
| GLR166RB                  | 152 | 53   | 25   | 30   | 7   | 75  | M10 | 15 | 22° 30' | 4 x 90° |
| GLR195B                   | 195 | 64.5 | 33.5 | 37.5 | 8   | 110 | M10 | 18 | 18°     | 5 x 72° |
| GLR195EB                  | 195 | 67.5 | 32   | 35   | 7.5 | 122 | M8  | 15 | 18°     | 5 x 72° |
| GLR210B                   | 210 | 72.5 | 35   | 39.5 | 8.5 | 120 | M10 | 20 | 18°     | 5 x 72° |
| GLR240B                   | 240 | 75   | 37   | 42   | 8.5 | 140 | M12 | 20 | 18°     | 5 x 72° |
| GLR258B                   | 258 | 80   | 35   | 38   | 8.5 | 150 | M12 | 20 | 18°     | 5 x 72° |

| TAGLIA<br>SIZE<br>TAMANHO | Ø ALBERO<br>Ø SHAFT<br>Ø EIXO |
|---------------------------|-------------------------------|
| C                         |                               |
| GLR95B                    | .2                            |
| GLR82B                    | 1                             |
| ...                       | 2                             |
| GLR258B                   | 3                             |