

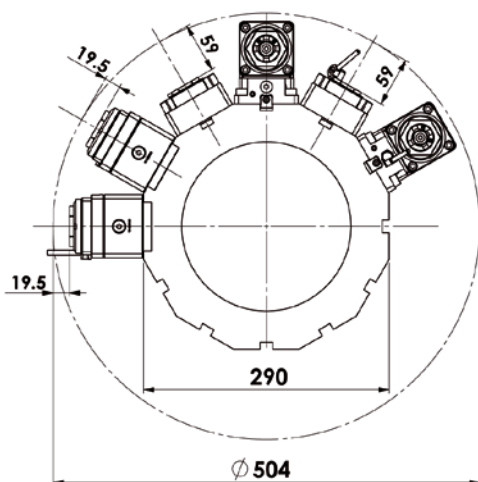
## DOOSAN INFRACORE DAEWOO

MODELLO TORNIO  
MASCHINEN MODELL

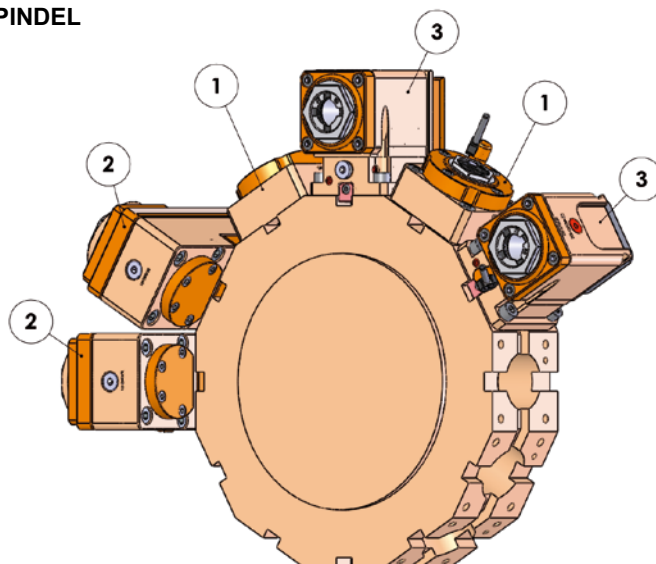
LYNX 220 M

### BMT - 45

MANDRINO PRINCIPALE  
HAUPTSPINDEL



DIAMETRO ROTAZIONE MAX  
MAX. ROTATIONS DURCHMESSER / SCHWINGKREIS



F: GHIERA INTERNA / INTERNE SPANNZANGE

| MODELLO<br>MODELL | LAVORAZIONE<br>OPERATION                     | PINZA<br>SPANNZANGE | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------|----------------------------------------------|---------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>1</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$     | ER20-F<br>(Ø 2-13)  | 6000                                           | 25                           | 1:1                     | 48        | 59                                     | esterna<br>extern                        | 05126200                  |
|                   |                                              | ER20-F<br>(Ø 2-13)  | 6000                                           | 25                           | 1:1                     | 48        | 59                                     | int. / est.<br>int. / ext.               | 05126100                  |
| <b>2</b><br>      | LT-S OFS<br>RADIALE<br>RADIAL<br>$r_1 = r_2$ | ER25-F<br>(Ø 2-16)  | 6000                                           | 40                           | 1:1                     | 87.5      | 19.5                                   | esterna<br>extern                        | 05126400                  |
|                   |                                              | ER25-F<br>(Ø 2-16)  | 6000                                           | 40                           | 1:1                     | 87.5      | 19.5                                   | int. / est.<br>int. / ext.               | 05126300                  |
| <b>3</b><br>      | LT-A<br>ASSIALE<br>AXIAL<br>$r_1 = r_2$      | ER25-F<br>(Ø 2-16)  | 6000                                           | 25                           | 1:1                     | 65        | -                                      | esterna<br>extern                        | 05126600                  |
|                   |                                              | ER25-F<br>(Ø 2-16)  | 6000                                           | 25                           | 1:1                     | 65        | -                                      | int. / est.<br>int. / ext.               | 05126700                  |



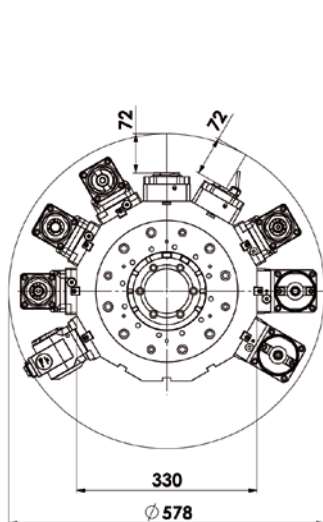
## DOOSAN INFRACORE DAEWOO

MODELLO TORNO  
MASCHINEN MODELL

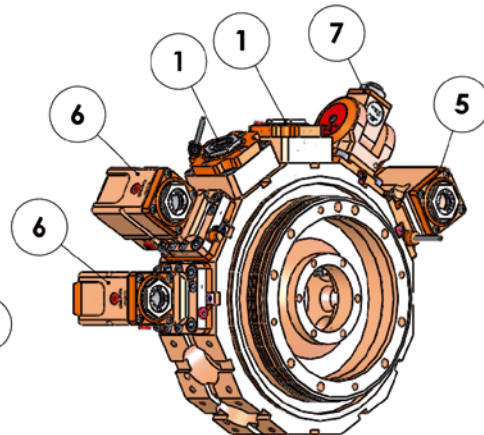
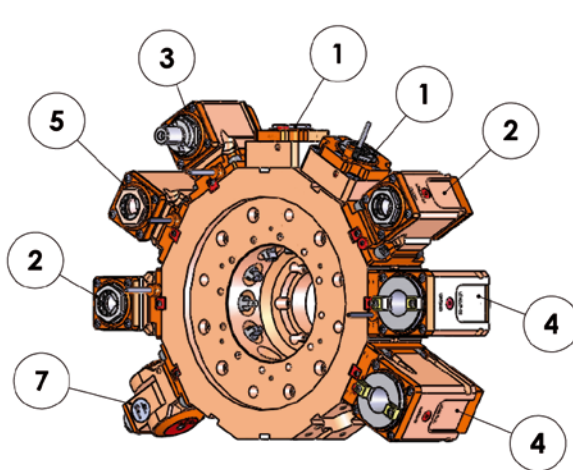
PUMA 230 M-MS / 240 M-MS / 280 M-MS  
PUMA 1500Y / 2000Y / 2500Y

### BMT - 55

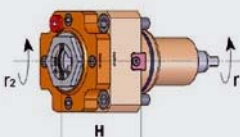
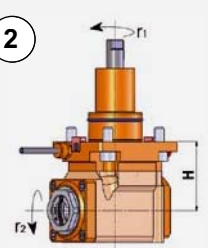
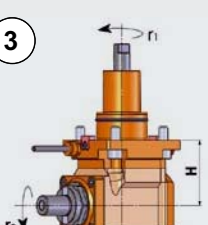
MANDRINO PRINCIPALE E SECONDARIO  
HAUPTSPINDEL / GEGENSPINDEL

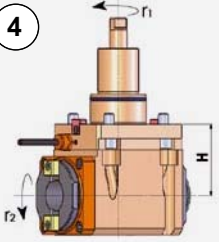
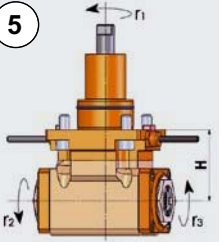
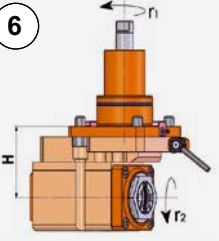
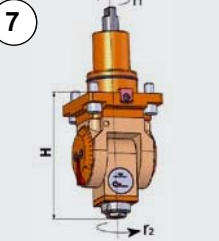


DIAMETRO ROTAZIONE MAX  
MAX. ROTATIONS DURCHMESSER /  
SCHWINGKREIS



F: GHIERA INTERNA / INTERNE SPANNZANGE

| MODELLO<br>MODELL                                                                               | LAVORAZIONE<br>OPERATION                 | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>1</b><br> | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$ | ER25-F<br>(Ø 2-16)      | 6000                                           | 40                           | 1:1                     | 52        | 72                                     | esterna<br>extern                        | 05121000                  |
|                                                                                                 |                                          | ER25-F<br>(Ø 2-16)      | 6000                                           | 40                           | 1:1                     | 52        | 72                                     | int. / est.<br>int. / ext.               | 05120700                  |
| <b>2</b><br> | LT-A<br>ASSIALE<br>AXIAL<br>$r_1 = r_2$  | ER25-F<br>(Ø 2-16)      | 6000                                           | 40                           | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05120200                  |
|                                                                                                 |                                          | ER25-F<br>(Ø 2-16)      | 6000                                           | 40                           | 1:1                     | 70        | -                                      | int. / est.<br>int. / ext.               | 05120300                  |
| <b>3</b><br> | LT-A<br>ASSIALE<br>AXIAL<br>$r_1 = r_2$  | DIN<br>138-22<br>(Ø 22) | 6000                                           | 40                           | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05120400                  |

| MODELLO<br>MODELL                                                                               | LAVORAZIONE<br>OPERATION                                | PINZA<br>SPANNZANGE | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>4</b><br>   | LT-A<br>ASSIALE<br>AXIAL                                | ISO-BT<br>30        | 6000                                           | 40                           | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05121300                  |
|                                                                                                 | $r_1 = r_2$                                             | ISO-BT<br>30        | 6000                                           | 40                           | 1:1                     | 70        | -                                      | int. / est.<br>int. / ext.               | 05121400                  |
| <b>5</b><br>   | LT-A<br>ASSIALE<br>AXIAL                                | ER25-F<br>(Ø 2-16)  | 6000                                           | 40                           | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05120600                  |
|                                                                                                 | $r_1 = r_2$<br>$r_1$<br>contrario<br>umgekehrt<br>$r_3$ |                     |                                                |                              |                         |           |                                        |                                          |                           |
| <b>6</b><br>  | LT-A OFS<br>ASSIALE<br>AXIAL                            | ER25-F<br>(Ø 2-16)  | 6000                                           | 25                           | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05120800                  |
|                                                                                                 | $r_1 = r_2$                                             | ER25-F<br>(Ø 2-16)  | 6000                                           | 25                           | 1:1                     | 70        | -                                      | int. / est.<br>int. / ext.               | 05120900                  |
| <b>7</b><br> | LT-T<br>ASSIALE<br>AXIAL<br>RADIALE<br>RADIAL           | ER16-F<br>(Ø 1-10)  | 4000                                           | 13                           | 1:1                     | 132       | -                                      | esterna<br>extern                        | 05121500                  |
|                                                                                                 | $r_1$<br>contrario<br>umgekehrt<br>$r_2$                |                     |                                                |                              |                         |           |                                        |                                          |                           |

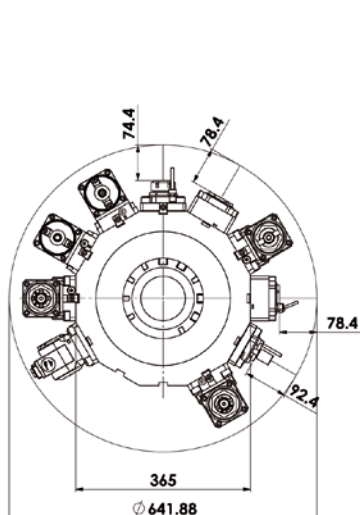
## DOOSAN INFRACORE DAEWOO

MODELLO TORNO  
MASCHINEN MODELL

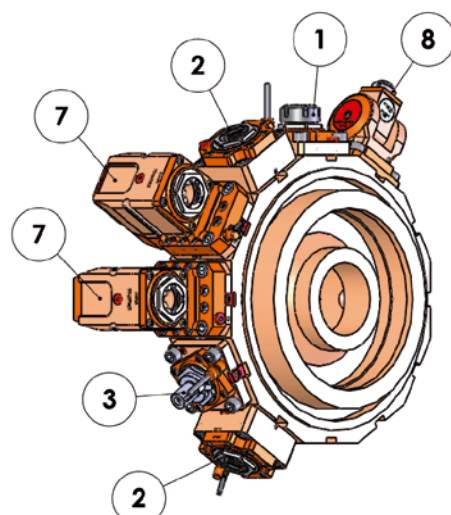
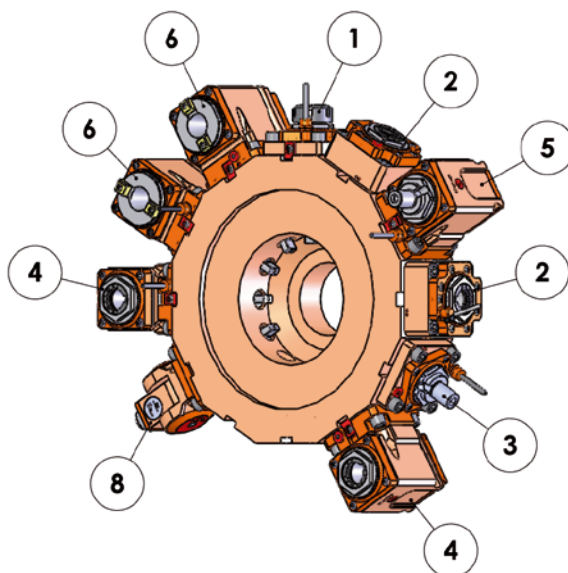
PUMA 300 M-MS / TT2000 / TT2500 / MX2000 / MX2500  
VT 450M / VT 450TM

### BMT - 65

### MANDRINO PRINCIPALE E SECONDARIO HAUPTSPINDEL / GEGENSPINDEL

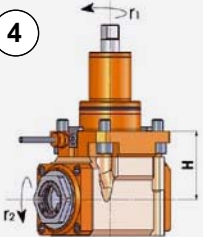
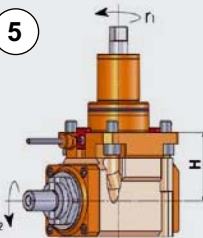
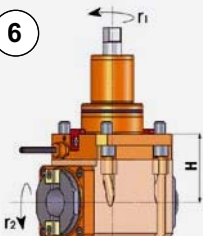
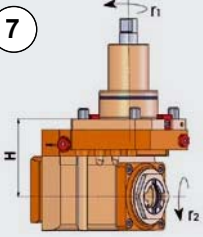
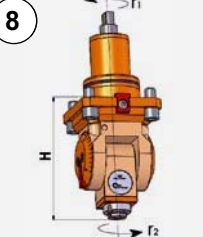


DIAMETRO ROTAZIONE MAX  
MAX. ROTATIONS DURCHMESSER /  
SCHWINGKREIS



F: GHIERA INTERNA / INTERNE SPANNZANGE

| MODELLO<br>MODELL | LAVORAZIONE<br>OPERATION                 | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------|------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>1</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$ | ER32<br>(Ø 3-20)        | 6000                                           | 63                           | 1:1                     | 64        | 74.5                                   | esterna<br>extern                        | 05100100                  |
| <b>2</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$ | ER32-F<br>(Ø 3-20)      | 6000                                           | 70                           | 1:1                     | 60        | 78.5                                   | esterna<br>extern                        | 05121600                  |
|                   |                                          | ER32-F<br>(Ø 3-20)      | 6000                                           | 70                           | 1:1                     | 60        | 78.5                                   | int. / est.<br>int. / ext.               | 05121700                  |
| <b>3</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$ | DIN<br>138-22<br>(Ø 22) | 6000                                           | 63                           | 1:1                     | 46        | 92.5                                   | esterna<br>extern                        | 05100300                  |

| MODELLO<br>MODELL                                                                               | LAVORAZIONE<br>OPERATION                                                              | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>4</b><br>   | LT-A                                                                                  | ER32-F<br>(Ø 3-20)      | 6000                                           | 63                           | 1:1                     | 72        | -                                      | esterna<br>extern                        | 05100200                  |
|                                                                                                 | ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                                   | ER32-F<br>(Ø 3-20)      | 6000                                           | 63                           | 1:1                     | 72        | -                                      | int. / est.<br>int. / ext.               | 05122200                  |
| <b>5</b><br>   | LT-A                                                                                  | DIN<br>138-22<br>(Ø 22) | 6000                                           | 63                           | 1:1                     | 72        | -                                      | esterna<br>extern                        | 05100400                  |
| <b>6</b><br>  | LT-A                                                                                  | ISO-BT<br>30            | 6000                                           | 63                           | 1:1                     | 72        | -                                      | esterna<br>extern                        | 05122500                  |
|                                                                                                 | ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                                   | ISO-BT<br>30            | 6000                                           | 63                           | 1:1                     | 72        | -                                      | int. / est.<br>int. / ext.               | 05122600                  |
| <b>7</b><br> | LT-A OFS                                                                              | ER32-F<br>(Ø 3-20)      | 6000                                           | 50                           | 1:1                     | 86        | -                                      | esterna<br>extern                        | 05122100                  |
|                                                                                                 | ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                                   | ER32-F<br>(Ø 3-20)      | 6000                                           | 50                           | 1:1                     | 86        | -                                      | int. / est.<br>int. / ext.               | 05122000                  |
| <b>8</b><br> | LT-T                                                                                  | ER16-F<br>(Ø 1-10)      | 4000                                           | 13                           | 1:1                     | 132       | -                                      | esterna<br>extern                        | 05102000                  |
|                                                                                                 | ASSIALE<br>AXIAL<br>RADIALE<br>RADIAL<br><br>$r_1$<br>contrario<br>umgekehrt<br>$r_2$ |                         |                                                |                              |                         |           |                                        |                                          |                           |



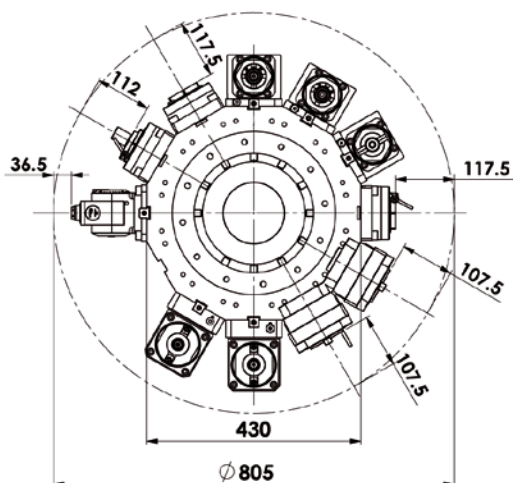
## DOOSAN INFRACORE DAEWOO

MODELLO TORNO  
MASCHINEN MODELL

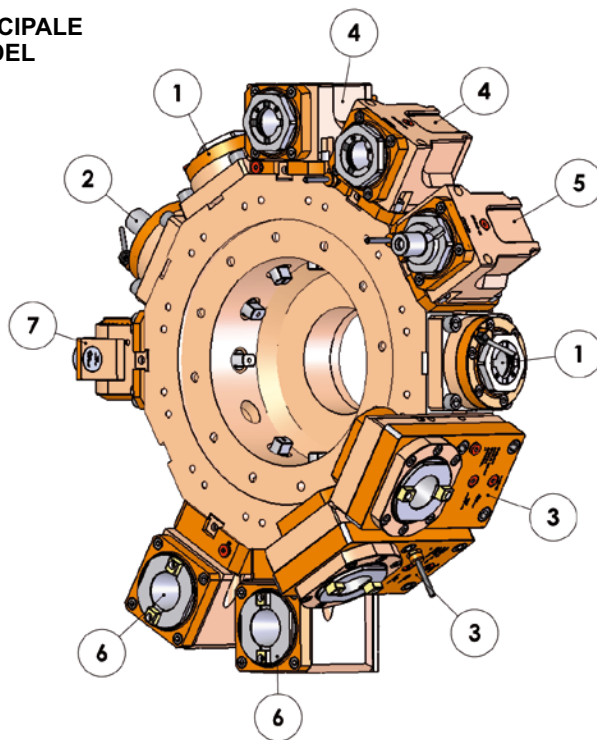
PUMA 400M / 480M  
VT 750M / VT 750TM

### BMT - 75

MANDRINO PRINCIPALE  
HAUPTSPINDEL

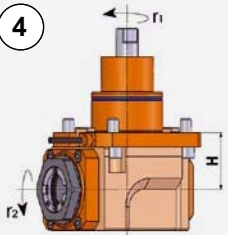
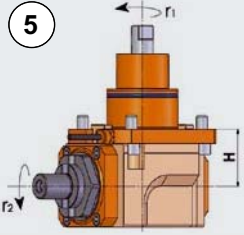
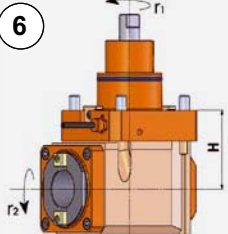
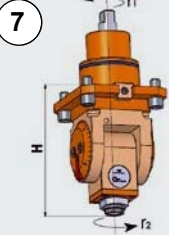


DIAMETRO ROTAZIONE MAX  
MAX. ROTATIONS DURCHMESSER / SCHWINGKREIS



F: GHIERA INTERNA / INTERNE SPANNZANGE

| MODELLO<br>MODELL | LAVORAZIONE<br>OPERATION                                                  | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------|---------------------------------------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>1</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$                                  | ER40-F<br>(Ø 4-26)      | 4000                                           | 100                          | 1:1                     | 70        | 117.5                                  | esterna<br>extern                        | 05123100                  |
|                   |                                                                           | ER40-F<br>(Ø 4-26)      | 4000                                           | 100                          | 1:1                     | 70        | 117.5                                  | int. / est.<br>int. / ext.               | 05123200                  |
| <b>2</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$                                  | DIN<br>138-27<br>(Ø 27) | 4000                                           | 100                          | 1:1                     | 75.5      | 112                                    | esterna<br>extern                        | 05123600                  |
| <b>3</b><br>      | LT-S OFS<br>RADIALE<br>RADIAL<br>$r_1$<br>contrario<br>umgekehrt<br>$r_2$ | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 80        | 107.5                                  | esterna<br>extern                        | 05123800                  |
|                   |                                                                           | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 80        | 107.5                                  | int. / est.<br>int. / ext.               | 05123700                  |

| MODELLO<br>MODELL                                                                               | LAVORAZIONE<br>OPERATION                      | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>4</b><br>   | LT-A<br>ASSIALE<br>AXIAL                      | ER40-F<br>(Ø 4-26)      | 4000                                           | 80                           | 1:1                     | 60        | -                                      | esterna<br>extern                        | 05123300                  |
|                                                                                                 | $r_1 = r_2$                                   | ER40-F<br>(Ø 4-26)      | 4000                                           | 80                           | 1:1                     | 60        | -                                      | int. / est.<br>int. / ext.               | 05123400                  |
| <b>5</b><br>   | LT-A<br>ASSIALE<br>AXIAL                      | DIN<br>138-27<br>(Ø 27) | 4000                                           | 80                           | 1:1                     | 60        | -                                      | esterna<br>extern                        | 05123500                  |
| <b>6</b><br>  | LT-A<br>ASSIALE<br>AXIAL                      | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 90        | -                                      | esterna<br>extern                        | 05123900                  |
|                                                                                                 | $r_1 = r_2$                                   | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 90        | -                                      | int. / est.<br>int. / ext.               | 05124000                  |
| <b>7</b><br> | LT-T<br>ASSIALE<br>AXIAL<br>RADIALE<br>RADIAL | ER20-F<br>(Ø 2-13)      | 3000                                           | 20                           | 1:1                     | 151       | 36.5                                   | esterna<br>extern                        | 05124500                  |
|                                                                                                 | $r_1$<br>contrario<br>umgekehrt<br>$r_2$      |                         |                                                |                              |                         |           |                                        |                                          |                           |



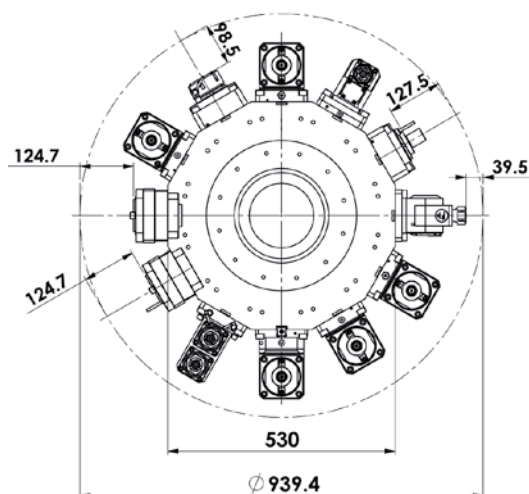
## DOOSAN INFRACORE DAEWOO

MODELLO TORNO  
MASCHINEN MODELL

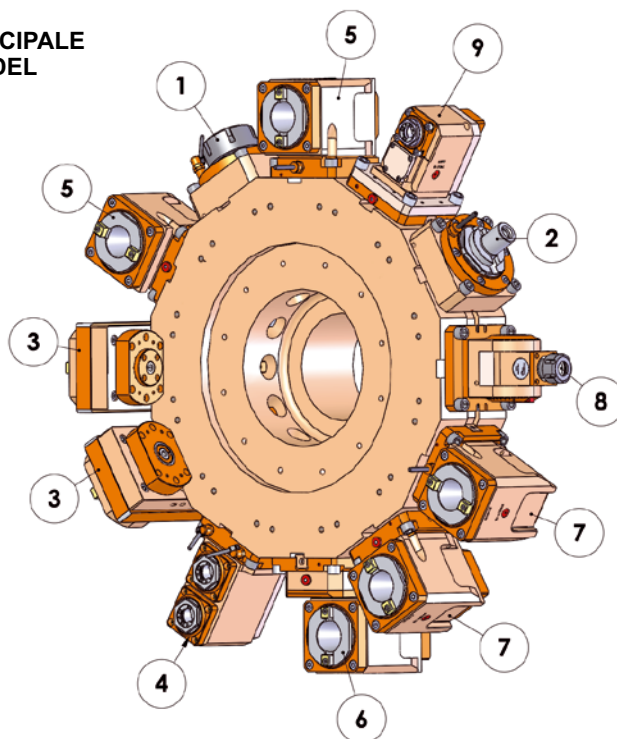
PUMA 600M / 700M / 800M / 900M  
VT 900M / VT 900TM / VT 1100M

### BMT - 85

MANDRINO PRINCIPALE  
HAUPTSPINDEL



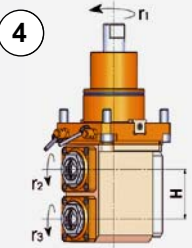
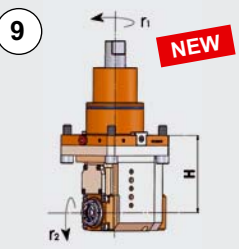
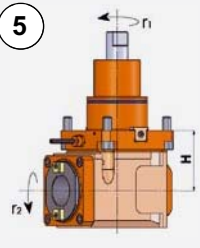
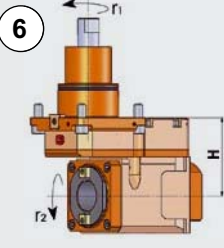
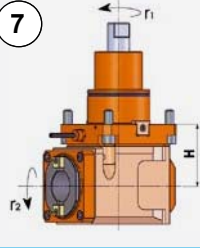
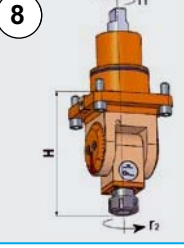
DIAMETRO ROTAZIONE MAX  
MAX. ROTATIONS DURCHMESSER / SCHWINGKREIS



F: GHIERA INTERNA / INTERNE SPANNZANGE

| MODELLO<br>MODELL | LAVORAZIONE<br>OPERATION                                                  | PINZA<br>SPANNZANGE     | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm) | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------|---------------------------------------------------------------------------|-------------------------|------------------------------------------------|------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>1</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$                                  | ER50<br>(Ø 7-34)        | 4000                                           | 100                          | 1:1                     | 106       | 98.5                                   | esterna<br>extern                        | 05124600                  |
|                   |                                                                           | ER50<br>(Ø 7-34)        | 4000                                           | 100                          | 1:1                     | 106       | 98.5                                   | int. / est.<br>int. / ext.               | 05124700                  |
| <b>2</b><br>      | LT-S<br>RADIALE<br>RADIAL<br>$r_1 = r_2$                                  | DIN<br>138-32<br>(Ø 32) | 4000                                           | 100                          | 1:1                     | 77        | 127.5                                  | esterna<br>extern                        | 05125000                  |
| <b>3</b><br>      | LT-S OFS<br>RADIALE<br>RADIAL<br>$r_1$<br>contrario<br>umgekehrt<br>$r_2$ | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 80        | 124.7                                  | esterna<br>extern                        | 05125300                  |
|                   |                                                                           | ISO-BT<br>40            | 4000                                           | 180                          | 1:1                     | 80        | 124.7                                  | int. / est.<br>int. / ext.               | 05125200                  |



| MODELLO<br>MODELL                                                                               | LAVORAZIONE<br>OPERATION                                                           | PINZA<br>SPANNZANGE | VELOCITÀ<br>(giri/min)<br>DREHZAHL<br>(U/Min.) | COPPIA<br>DREHMOMENT<br>(Nm)           | RAPPORTO<br>ÜBERSETZUNG | H<br>(mm) | LUNGHEZZA<br>UTENSILE<br>WERKZEUGLÄNGE | REFRIGERAZIONE<br>KÜHLSCHMIER-<br>MITTEL | CODICE<br>TEILE<br>NUMMER |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------|------------------------------------------------|----------------------------------------|-------------------------|-----------|----------------------------------------|------------------------------------------|---------------------------|
| <b>4</b><br>   | LT-A<br>ASSIALE<br>AXIAL<br><br>$r_1 = r_2 = r_3$                                  | ER25-F<br>(Ø 2-16)  | 6000                                           | 40                                     | 1:1                     | 70        | -                                      | esterna<br>extern                        | 05125700                  |
| <b>9</b><br>   | LT-A<br>ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                        | ER20-F<br>(Ø 2-13)  | in / eing.<br>5000<br>out / ausg.<br>10000     | in / eing.<br>50<br>out / ausg.<br>25  | 1:2                     | 115       | -                                      | int. / est.<br>int. / ext.               | 05125800                  |
| <b>5</b><br>  | LT-A<br>ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                        | ISO-BT<br>40        | 4000                                           | 180                                    | 1:1                     | 85        | -                                      | esterna<br>extern                        | 05124800                  |
|                                                                                                 |                                                                                    | ISO-BT<br>40        | 4000                                           | 180                                    | 1:1                     | 85        | -                                      | int. / est.<br>int. / ext.               | 05124900                  |
| <b>6</b><br> | LT-A OFS<br>ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                    | ISO-BT<br>40        | 4000                                           | 180                                    | 1:1                     | 110       | -                                      | int. / est.<br>int. / ext.               | 05125600                  |
| <b>7</b><br> | LT-A<br>ASSIALE<br>AXIAL<br><br>$r_1 = r_2$                                        | ISO-BT<br>40        | in / eing.<br>4000<br>out / ausg.<br>2000      | in / eing.<br>60<br>out / ausg.<br>120 | 2:1                     | 85        | -                                      | esterna<br>extern                        | 05125400                  |
|                                                                                                 |                                                                                    | ISO-BT<br>40        | in / eing.<br>4000<br>out / ausg.<br>2000      | in / eing.<br>60<br>out / ausg.<br>120 | 2:1                     | 85        | -                                      | int. / est.<br>int. / ext.               | 05125500                  |
| <b>8</b><br> | LT-T<br>ASSIALE<br>AXIAL<br>RADIAL<br><br>$r_1$<br>contrario<br>umgekehrt<br>$r_2$ | ER25<br>(Ø 2-16)    | 3000                                           | 20                                     | 1:1                     | 165       | 39.5                                   | esterna<br>extern                        | 05125100                  |