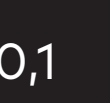
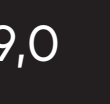
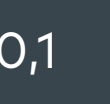
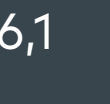
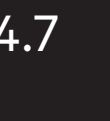
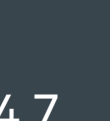
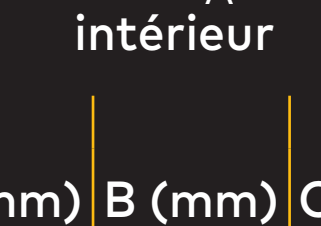
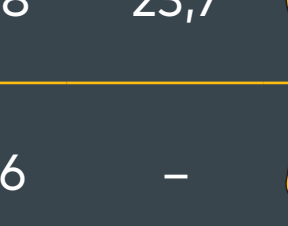
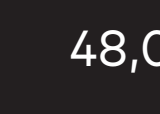
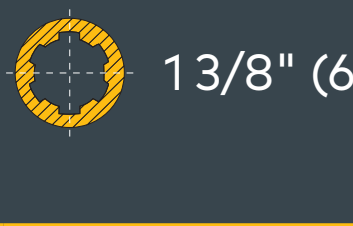
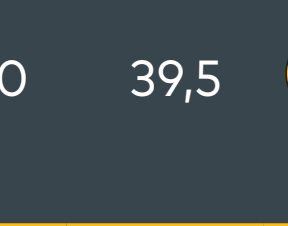
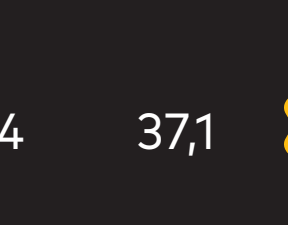
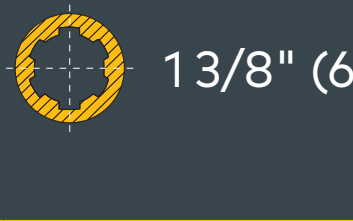
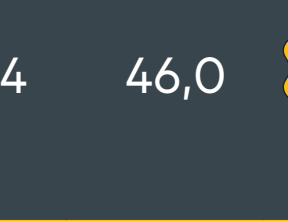
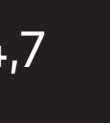
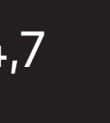
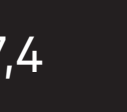


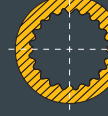
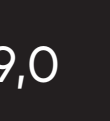
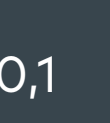
| Baugröße | Kreuzgarnitur |        | Aufsteckgabel<br>A-Profil                                                                                                                                                  | Profilrohre                          |                                                                                     |        |        |      |                                                                                     |        |        | Aufsteckgabel<br>B-Profil | Schutz komplett |                                                                                       |                          | Profilrohrgabel |        |        | Leistungsdaten                                                                        |                 |                          |                  | Standard<br>Überlastkupplung                                                          |                                |          |      |           |                                                                                 |
|----------|---------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|--------|--------|------|-------------------------------------------------------------------------------------|--------|--------|---------------------------|-----------------|---------------------------------------------------------------------------------------|--------------------------|-----------------|--------|--------|---------------------------------------------------------------------------------------|-----------------|--------------------------|------------------|---------------------------------------------------------------------------------------|--------------------------------|----------|------|-----------|---------------------------------------------------------------------------------|
|          | A (mm)        | B (mm) |                                                                                                                                                                            |                                      | A (mm)                                                                              | B (mm) | C (mm) |      | A (mm)                                                                              | B (mm) | C (mm) |                           | Profil          | A (mm)                                                                                | A1 (mm)                  | B (mm)          | B (mm) | D (mm) | L (mm)                                                                                | Nm<br>(540 rpm) | bis PS / kW<br>(540 rpm) | Nm<br>(1000 rpm) |                                                                                       | bis PS / kW<br>(max. 1000 rpm) |          |      |           |                                                                                 |
| R10      | 22            | 54     |                                                                                           | 13/8" (6)                            |    | 3,4    | 30,8   | 23,7 |    | 2,8    | 39,1   | 30,0                      | Zitrone         |    | 13/8" (6)<br>6 x 21 x 25 | 60,2            | 66,3   | 149,0  |    | 54,0            | 22,0                     | 80,0             |    | 273                            | 21 / 15  | 228  | 32 / 24   | –                                                                               |
|          |               |        |                                                                                                                                                                            |                                      |    | 3,5    | 26,6   | –    |    | 2,5    | 32,4   | –                         | Dreikant        |    | 1" (15)                  |                 |        |        |    | 54,0            | 22,0                     | 80,0             |    |                                |          |      |           |                                                                                 |
| R20      | 23,8          | 61,3   |                                                                                           | 13/8" (6)                            |    | 4,0    | 40,1   | 30,8 |    | 2,8    | 48,0   | 41,2                      | Zitrone         |    | 13/8" (6)                | 60,2            | 66,3   | 149,0  |    | 61,3            | 23,8                     | 84,0             |    | 436                            | 34 / 25  | 385  | 55 / 40   | Freilauf rechts<br>Scherbolzen<br>Sternratsche                                  |
|          |               |        |                                                                                                                                                                            |                                      |    | 4,0    | 29,0   | –    |    | 3,4    | 36,1   | –                         | Dreikant        |    |                          |                 |        |        |    | 61,3            | 23,8                     | 84,0             |    |                                |          |      |           |                                                                                 |
| R30      | 27            | 74,6   |                                                                                          | 13/8" (6)                            |    | 4,0    | 40,1   | 30,8 |    | 2,8    | 48,0   | 41,2                      | Zitrone         |   | 13/8" (6)                | 60,2            | 66,3   | 149,0  |    | 74,6            | 27,0                     | 92,0             |    | 650                            | 50 / 37  | 540  | 77 / 57   | Freilauf rechts<br>Scherbolzen<br>Sternratsche                                  |
|          |               |        |                                                                                                                                                                            |                                      |  | 4,4    | 36,1   | –    |  | 3,3    | 43,4   | –                         | Dreikant        |  |                          |                 |        |        |  | 74,6            | 27,0                     | 92,0             |  |                                |          |      |           |                                                                                 |
| R40      | 30,2          | 80     |                                                                                         | 13/8" (6)                            |  | 4,0    | 44,7   | –    |  | 2,9    | 51,3   | –                         | Dreikant        |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 80,0            | 30,2                     | 98,0             |  | 806                            | 62 / 46  | 683  | 97 / 71   | Freilauf rechts<br>Scherbolzen<br>Sternratsche                                  |
| R50      | 32            | 76     |                                                                                         | 13/8" (6)                            |  | 4,5    | 49,0   | 39,5 |  | 3,8    | 57,5   | 48,0                      | Zitrone         |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 76,0            | 32,0                     | 98,0             |  | 897                            | 69 / 51  | 755  | 108 / 79  | –                                                                               |
| R60      | 30,2          | 92     |                                                                                         | 13/8" (6)                            |  | 4,0    | 44,7   | –    |  | 3,8    | 53,6   | –                         | Dreikant        |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 92,0            | 30,2                     | 106,0            |  | 1080                           | 83 / 61  | 923  | 131 / 96  | Freilauf rechts<br>Freilauf links<br>Reibscheibe<br>Scherbolzen<br>Sternratsche |
| R70      | 35            | 94     | <br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,5    | 44,7   | –    |  | 3,8    | 53,6   | –                         | Dreikant        |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 89,0            | 36,0                     | 106,0            |  | 1296                           | 100 / 74 | 1096 | 156 / 115 | Freilauf rechts<br>Reibscheibe<br>Scherbolzen                                   |
| R80      | 36            | 89     | <br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,0    | 47,4   | 37,1 |  | 4,3    | 56,8   | 46,4                      | Stern           |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 94,0            | 35,0                     | 106,0            |  | 1398                           | 108 / 79 | 1170 | 167 / 123 | Freilauf rechts<br>Reibscheibe<br>Scherbolzen                                   |
| R90      | 42            | 104    |                                                                                         | 13/8" (6)                            |  | 6,0    | 56,4   | 46,0 |  | 5,0    | 67,5   | 57,5                      | Stern           |  | 13/8" (6)                | 75,0            | 81,8   | 180,0  |  | 104,0           | 42,0                     | 121,0            |  | 1680                           | 129 / 95 | 1398 | 200 / 147 | Freilauf rechts<br>Scherbolzen                                                  |

| Size | Universal joint |        | Quick-release yoke<br>A profile                                                     | Profile tubes                        |                                                                                     |     |      |       |                                                                                     |     |      | Quick-release yoke<br>B profile | Guard. complete |                                                                                       |                                     | Profile tube yoke |        |        | Performance data                                                                      |                               |                  |                                  | Standard overload clutch                                                              |      |          |      |           |                                                                            |
|------|-----------------|--------|-------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|-----|------|-------|-------------------------------------------------------------------------------------|-----|------|---------------------------------|-----------------|---------------------------------------------------------------------------------------|-------------------------------------|-------------------|--------|--------|---------------------------------------------------------------------------------------|-------------------------------|------------------|----------------------------------|---------------------------------------------------------------------------------------|------|----------|------|-----------|----------------------------------------------------------------------------|
|      | A (mm)          | B (mm) |                                                                                     | Inner                                |                                                                                     |     |      | Outer |                                                                                     |     |      |                                 | A (mm)          | A1 (mm)                                                                               | B (mm)                              | B (mm)            | D (mm) | L (mm) | Nm<br>(540 rpm)                                                                       | Up to<br>PS / kW<br>(540 rpm) | Nm<br>(1000 rpm) | Up to PS / kW<br>(max. 1000 rpm) |                                                                                       |      |          |      |           |                                                                            |
| R10  | 22              | 54     |    | 13/8" (6)                            |    | 3.4 | 30.8 | 23.7  |    | 2.8 | 39.1 | 30.0                            | Lemon           |    | 13/8" (6)<br>6 x 21 x 25<br>1" (15) | 60.2              | 66.3   | 149.0  |    | 54.0                          | 22.0             | 80.0                             |    | 273  | 21 / 15  | 228  | 32 / 24   | –                                                                          |
|      |                 |        |                                                                                     |                                      |    | 3.5 | 26.6 | –     |    | 2.5 | 32.4 | –                               | Triangle        |                                                                                       |                                     |                   |        |        |    | 54.0                          | 22.0             | 80.0                             |    |      |          |      |           |                                                                            |
| R20  | 23.8            | 61.3   |    | 13/8" (6)                            |    | 4.0 | 40.1 | 30.8  |    | 2.8 | 48.0 | 41.2                            | Lemon           |    | 13/8" (6)                           | 60.2              | 66.3   | 149.0  |    | 61.3                          | 23.8             | 84.0                             |    | 436  | 34 / 25  | 385  | 55 / 40   | Overrunning clutch, clockwise<br>Shear bolt<br>Radial pin                  |
|      |                 |        |                                                                                     |                                      |    | 4.0 | 29.0 | –     |    | 3.4 | 36.1 | –                               | Triangle        |                                                                                       |                                     |                   |        |        |    | 61.3                          | 23.8             | 84.0                             |    |      |          |      |           |                                                                            |
| R30  | 27              | 74.6   |   | 13/8" (6)                            |    | 4.0 | 40.1 | 30.8  |    | 2.8 | 48.0 | 41.2                            | Lemon           |   | 13/8" (6)                           | 60.2              | 66.3   | 149.0  |    | 74.6                          | 27.0             | 92.0                             |    | 650  | 50 / 37  | 540  | 77 / 57   | Overrunning clutch, clockwise<br>Shear bolt<br>Radial pin                  |
|      |                 |        |                                                                                     |                                      |  | 4.4 | 36.1 | –     |  | 3.3 | 43.4 | –                               | Triangle        |                                                                                       |                                     |                   |        |        |  | 74.6                          | 27.0             | 92.0                             |  |      |          |      |           |                                                                            |
| R40  | 30.2            | 80     |  | 13/8" (6)                            |  | 4.0 | 44.7 | –     |  | 2.9 | 51.3 | –                               | Triangle        |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 80.0                          | 30.2             | 98.0                             |  | 806  | 62 / 46  | 683  | 97 / 71   | Overrunning clutch, clockwise<br>Shear bolt<br>Radial pin                  |
| R50  | 32              | 76     |  | 13/8" (6)                            |  | 4.5 | 49.0 | 39.5  |  | 3.8 | 57.5 | 48.0                            | Lemon           |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 76.0                          | 32.0             | 98.0                             |  | 897  | 69 / 51  | 755  | 108 / 79  | –                                                                          |
| R60  | 30.2            | 92     |  | 13/8" (6)                            |  | 4.0 | 44.7 | –     |  | 3.8 | 53.6 | –                               | Triangle        |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 92.0                          | 30.2             | 106.0                            |  | 1080 | 83 / 61  | 923  | 131 / 96  | Overrunning clutch, anticlockwise, friction disc, shear bolt<br>Radial pin |
| R70  | 35              | 94     |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5.5 | 44.7 | –     |  | 3.8 | 53.6 | –                               | Triangle        |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 89.0                          | 36.0             | 106.0                            |  | 1296 | 100 / 74 | 1096 | 156 / 115 | Overrunning clutch, clockwise<br>Friction disc<br>Shear bolt               |
| R80  | 36              | 89     |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5.0 | 47.4 | 37.1  |  | 4.3 | 56.8 | 46.4                            | Star            |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 94.0                          | 35.0             | 106.0                            |  | 1398 | 108 / 79 | 1170 | 167 / 123 | Overrunning clutch, clockwise<br>Friction disc<br>Shear bolt               |
| R90  | 42              | 104    |  | 13/8" (6)                            |  | 6.0 | 56.4 | 46.0  |  | 5.0 | 67.5 | 57.5                            | Star            |  | 13/8" (6)                           | 75.0              | 81.8   | 180.0  |  | 104.0                         | 42.0             | 121.0                            |  | 1680 | 129 / 95 | 1398 | 200 / 147 | Overrunning clutch, clockwise<br>Shear bolt                                |

| Taille | Croisillon |        |    | Mâchoire à verrouillage rapide Profil A | Tube profilé                                                                        |        |        |        |                                                                                     |        |        |        |  | Mâchoire à verrouillage rapide Profil B                                             | Protection complète      |        |         | Mâchoire en tube profilé |                                                                                      |        | Performances |        |                                                                                       |                | Limiteur de couple standard |                             |                 |                                                                                            |
|--------|------------|--------|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|--------|--------|--------|-------------------------------------------------------------------------------------|--------|--------|--------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|--------|---------|--------------------------|--------------------------------------------------------------------------------------|--------|--------------|--------|---------------------------------------------------------------------------------------|----------------|-----------------------------|-----------------------------|-----------------|--------------------------------------------------------------------------------------------|
|        | A (mm)     | B (mm) |                                                                                     |                                         |    | A (mm) | B (mm) | C (mm) |    | A (mm) | B (mm) | C (mm) |                                                                                   |                                                                                     | Profil                   | A (mm) | A1 (mm) | B (mm)                   |    | B (mm) | D (mm)       | L (mm) |    | Nm (540 t/min) |                             | jusqu'à PS / kW (540 t/min) | Nm (1000 t/min) | jusqu'à PS / kW (max. 1000 t/min)                                                          |
| R10    | 22         | 54     |    | 13/8" (6)                               |    | 3,4    | 30,8   | 23,7   |    | 2,8    | 39,1   | 30,0   | citron                                                                            |    | 13/8" (6)<br>6 x 21 x 25 | 60,2   | 66,3    | 149,0                    |    | 54,0   | 22,0         | 80,0   |    | 273            | 21 / 15                     | 228                         | 32 / 24         | –                                                                                          |
|        |            |        |                                                                                     |                                         |    | 3,5    | 26,6   | –      |    | 2,5    | 32,4   | –      | triangle                                                                          |    | 1" (15)                  |        |         |                          |    | 54,0   | 22,0         | 80,0   |    |                |                             |                             |                 |                                                                                            |
| R20    | 23,8       | 61,3   |    | 13/8" (6)                               |    | 4,0    | 40,1   | 30,8   |    | 2,8    | 48,0   | 41,2   | citron                                                                            |    | 13/8" (6)                | 60,2   | 66,3    | 149,0                    |    | 61,3   | 23,8         | 84,0   |    | 436            | 34 / 25                     | 385                         | 55 / 40         | roue libre à droite, boulon de cisaillement, limiteur à cames                              |
|        |            |        |                                                                                     |                                         |    | 4,0    | 29,0   | –      |    | 3,4    | 36,1   | –      | triangle                                                                          |    |                          |        |         |                          |    | 61,3   | 23,8         | 84,0   |    |                |                             |                             |                 |                                                                                            |
| R30    | 27         | 74,6   |   | 13/8" (6)                               |   | 4,0    | 40,1   | 30,8   |   | 2,8    | 48,0   | 41,2   | citron                                                                            |   | 13/8" (6)                | 60,2   | 66,3    | 149,0                    |   | 74,6   | 27,0         | 92,0   |   | 650            | 50 / 37                     | 540                         | 77 / 57         | roue libre à droite, boulon de cisaillement, limiteur à cames                              |
|        |            |        |                                                                                     |                                         |  | 4,4    | 36,1   | –      |  | 3,3    | 43,4   | –      | triangle                                                                          |  |                          |        |         |                          |  | 74,6   | 27,0         | 92,0   |  |                |                             |                             |                 |                                                                                            |
| R40    | 30,2       | 80     |  | 13/8" (6)                               |  | 4,0    | 44,7   | –      |  | 2,9    | 51,3   | –      | triangle                                                                          |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 80,0   | 30,2         | 98,0   |  | 806            | 62 / 46                     | 683                         | 97 / 71         | roue libre à droite, boulon de cisaillement, limiteur à cames                              |
| R50    | 32         | 76     |  | 13/8" (6)                               |  | 4,5    | 49,0   | 39,5   |  | 3,8    | 57,5   | 48,0   | citron                                                                            |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 76,0   | 32,0         | 98,0   |  | 897            | 69 / 51                     | 755                         | 108 / 79        | –                                                                                          |
| R60    | 30,2       | 92     |  | 13/8" (6)                               |  | 4,0    | 44,7   | –      |  | 3,8    | 53,6   | –      | triangle                                                                          |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 92,0   | 30,2         | 106,0  |  | 1080           | 83 / 61                     | 923                         | 131 / 96        | roue libre à droite / gauche, disque de friction, boulon de cisaillement, limiteur à cames |
| R70    | 35         | 94     |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20)    |  | 5,5    | 44,7   | –      |  | 3,8    | 53,6   | –      | triangle                                                                          |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 89,0   | 36,0         | 106,0  |  | 1296           | 100 / 74                    | 1096                        | 156 / 115       | roue libre à droite, disque de friction, boulon de cisaillement                            |
| R80    | 36         | 89     |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20)    |  | 5,0    | 47,4   | 37,1   |  | 4,3    | 56,8   | 46,4   | étoile                                                                            |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 94,0   | 35,0         | 106,0  |  | 1398           | 108 / 79                    | 1170                        | 167 / 123       | roue libre à droite, disque de friction, boulon de cisaillement                            |
| R90    | 42         | 104    |  | 13/8" (6)                               |  | 6,0    | 56,4   | 46,0   |  | 5,0    | 67,5   | 57,5   | étoile                                                                            |  | 13/8" (6)                | 75,0   | 81,8    | 180,0                    |  | 104,0  | 42,0         | 121,0  |  | 1680           | 129 / 95                    | 1398                        | 200 / 147       | roue libre à droite, boulon de cisaillement                                                |

| Tamaño | Cruceta |        | Horquilla<br>Perfil A                                                                                                                                                                                                                                             | Tubo                                 |                                                                                     |        |        |      |                                                                                     |        |        |        | Horquilla<br>Perfil B | Protección total                                                                      |                                                                                       |                                                                                     | Horquilla perfilada |        |                                                                                       | Datos de rendimiento                                                                |                               |                  |                                                                                       | Embrague<br>de sobrecarga<br>estándar |          |      |           |                                                                                                            |
|--------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|--------|--------|------|-------------------------------------------------------------------------------------|--------|--------|--------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|--------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------|----------|------|-----------|------------------------------------------------------------------------------------------------------------|
|        | A (mm)  | B (mm) |                                                                                                                                                                                                                                                                   | interior                             | A (mm)                                                                              | B (mm) | C (mm) |      | A (mm)                                                                              | B (mm) | C (mm) | Perfil |                       | A (mm)                                                                                | A1 (mm)                                                                               | B (mm)                                                                              | B (mm)              | D (mm) | L (mm)                                                                                | Nm<br>(540 rpm)                                                                     | hasta<br>CV / kW<br>(540 rpm) | Nm<br>(1000 rpm) | hasta CV / kW<br>(máx. 1000 rpm)                                                      |                                       |          |      |           |                                                                                                            |
| R10    | 22      | 54     |                                                                                                                                                                                  | 13/8" (6)                            |    | 3,4    | 30,8   | 23,7 |    | 2,8    | 39,1   | 30,0   | Limón                 |    | 13/8" (6)                                                                             | 60,2                                                                                | 66,3                | 149,0  |    | 54,0                                                                                | 22,0                          | 80,0             |    | 273                                   | 21 / 15  | 228  | 32 / 24   | –                                                                                                          |
|        |         |        |                                                                                                                                                                                                                                                                   |                                      |    | 3,5    | 26,6   | –    |    | 2,5    | 32,4   | –      | Triangu-<br>lar       |    | 1" (15)                                                                               |  | 54,0                | 22,0   | 80,0                                                                                  |  |                               |                  |                                                                                       |                                       |          |      |           |                                                                                                            |
| R20    | 23,8    | 61,3   |                                                                                                                                                                                  | 13/8" (6)                            |    | 4,0    | 40,1   | 30,8 |    | 2,8    | 48,0   | 41,2   | Limón                 |    | 13/8" (6)                                                                             | 60,2                                                                                | 66,3                | 149,0  |    | 61,3                                                                                | 23,8                          | 84,0             |    | 436                                   | 34 / 25  | 385  | 55 / 40   | Rueda libre<br>derecha Perno de<br>seguridad Trin-<br>quete de estrella                                    |
|        |         |        |                                                                                                                                                                                                                                                                   |                                      |    | 4,0    | 29,0   | –    |    | 3,4    | 36,1   | –      | Triangu-<br>lar       |    |    | 61,3                                                                                | 23,8                | 84,0   |    |                                                                                     |                               |                  |                                                                                       |                                       |          |      |           |                                                                                                            |
| R30    | 27      | 74,6   |                                                                                                                                                                                 | 13/8" (6)                            |   | 4,0    | 40,1   | 30,8 |   | 2,8    | 48,0   | 41,2   | Limón                 |   | 13/8" (6)                                                                             | 60,2                                                                                | 66,3                | 149,0  |   | 74,6                                                                                | 27,0                          | 92,0             |   | 650                                   | 50 / 37  | 540  | 77 / 57   | Rueda libre<br>derecha Perno de<br>seguridad Trin-<br>quete de estrella                                    |
|        |         |        |                                                                                                                                                                                                                                                                   |                                      |  | 4,4    | 36,1   | –    |  | 3,3    | 43,4   | –      | Triangu-<br>lar       |  |  | 74,6                                                                                | 27,0                | 92,0   |  |                                                                                     |                               |                  |                                                                                       |                                       |          |      |           |                                                                                                            |
| R40    | 30,2    | 80     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,0    | 44,7   | –    |  | 2,9    | 51,3   | –      | Triangu-<br>lar       |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 80,0                                                                                | 30,2                          | 98,0             |  | 806                                   | 62 / 46  | 683  | 97 / 71   | Rueda libre<br>derecha Perno de<br>seguridad Trin-<br>quete de estrella                                    |
| R50    | 32      | 76     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,5    | 49,0   | 39,5 |  | 3,8    | 57,5   | 48,0   | Limón                 |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 76,0                                                                                | 32,0                          | 98,0             |  | 897                                   | 69 / 51  | 755  | 108 / 79  | –                                                                                                          |
| R60    | 30,2    | 92     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,0    | 44,7   | –    |  | 3,8    | 53,6   | –      | Triangu-<br>lar       |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 92,0                                                                                | 30,2                          | 106,0            |  | 1080                                  | 83 / 61  | 923  | 131 / 96  | Rueda libre dere-<br>cha / izquierda Disco<br>de fricción Perno<br>de seguridad Trin-<br>quete de estrella |
| R70    | 35      | 94     | <br><br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,5    | 44,7   | –    |  | 3,8    | 53,6   | –      | Triangu-<br>lar       |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 89,0                                                                                | 36,0                          | 106,0            |  | 1296                                  | 100 / 74 | 1096 | 156 / 115 | Rueda libre<br>derecha Disco<br>de fricción Perno<br>de seguridad                                          |
| R80    | 36      | 89     | <br><br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,0    | 47,4   | 37,1 |  | 4,3    | 56,8   | 46,4   | Estrella              |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 94,0                                                                                | 35,0                          | 106,0            |  | 1398                                  | 108 / 79 | 1170 | 167 / 123 | Rueda libre<br>derecha Disco<br>de fricción Perno<br>de seguridad                                          |
| R90    | 42      | 104    |                                                                                                                                                                                | 13/8" (6)                            |  | 6,0    | 56,4   | 46,0 |  | 5,0    | 67,5   | 57,5   | Estrella              |  | 13/8" (6)                                                                             | 75,0                                                                                | 81,8                | 180,0  |  | 104,0                                                                               | 42,0                          | 121,0            |  | 1680                                  | 129 / 95 | 1398 | 200 / 147 | Rueda libre<br>derecha Perno<br>de seguridad                                                               |

| Dimensioni | Crociera |        | Forcella a innesto<br>Profilo A                                                                                                                                                                                                                                   |                                      | Tubi profilati                                                                      |        |        |        |                                                                                     |        |        |        | Forcella a innesto<br>Profilo B | Protezione completa                                                                   |           |         | Forcella profilata |        |                                                                                       | Dati di potenza |                 |                                |                                                                                       | Frizione di sovraccarico<br>Standard |                                   |      |           |                                                                                               |
|------------|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------|--------|--------|--------|-------------------------------------------------------------------------------------|--------|--------|--------|---------------------------------|---------------------------------------------------------------------------------------|-----------|---------|--------------------|--------|---------------------------------------------------------------------------------------|-----------------|-----------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|------|-----------|-----------------------------------------------------------------------------------------------|
|            | A (mm)   | B (mm) |                                                                                                                                                                                                                                                                   |                                      |                                                                                     | A (mm) | B (mm) | C (mm) |                                                                                     | A (mm) | B (mm) | C (mm) |                                 | Profilo                                                                               | A (mm)    | A1 (mm) | B (mm)             | B (mm) | D (mm)                                                                                | L (mm)          | Nm<br>(540 rpm) | fino a CV /<br>kW<br>(540 rpm) | Nm<br>(1000 rpm)                                                                      |                                      | fino a CV / kW<br>(max. 1000 rpm) |      |           |                                                                                               |
| R10        | 22       | 54     |                                                                                                                                                                                  | 13/8" (6)                            |    | 3,4    | 30,8   | 23,7   |    | 2,8    | 39,1   | 30,0   | Limone                          |    | 13/8" (6) | 60,2    | 66,3               | 149,0  |    | 54,0            | 22,0            | 80,0                           |    | 273                                  | 21 / 15                           | 228  | 32 / 24   | –                                                                                             |
|            |          |        |                                                                                                                                                                                                                                                                   |                                      |    | 3,5    | 26,6   | –      |    | 2,5    | 32,4   | –      | Triangolo                       |    | 1" (15)   |         |                    |        |    | 54,0            | 22,0            | 80,0                           |    |                                      |                                   |      |           |                                                                                               |
| R20        | 23,8     | 61,3   |                                                                                                                                                                                  | 13/8" (6)                            |    | 4,0    | 40,1   | 30,8   |    | 2,8    | 48,0   | 41,2   | Limone                          |    | 13/8" (6) | 60,2    | 66,3               | 149,0  |    | 61,3            | 23,8            | 84,0                           |    | 436                                  | 34 / 25                           | 385  | 55 / 40   | Ruota libera destra<br>Bullone di trancio<br>Limitatore a nottolini                           |
|            |          |        |                                                                                                                                                                                                                                                                   |                                      |    | 4,0    | 29,0   | –      |    | 3,4    | 36,1   | –      | Triangolo                       |    | 13/8" (6) |         |                    |        |    | 61,3            | 23,8            | 84,0                           |    |                                      |                                   |      |           |                                                                                               |
| R30        | 27       | 74,6   |                                                                                                                                                                                 | 13/8" (6)                            |   | 4,0    | 40,1   | 30,8   |   | 2,8    | 48,0   | 41,2   | Limone                          |   | 13/8" (6) | 60,2    | 66,3               | 149,0  |   | 74,6            | 27,0            | 92,0                           |   | 650                                  | 50 / 37                           | 540  | 77 / 57   | Ruota libera destra<br>Bullone di trancio<br>Limitatore a nottolini                           |
|            |          |        |                                                                                                                                                                                                                                                                   |                                      |  | 4,4    | 36,1   | –      |  | 3,3    | 43,4   | –      | Triangolo                       |  | 13/8" (6) |         |                    |        |  | 74,6            | 27,0            | 92,0                           |  |                                      |                                   |      |           |                                                                                               |
| R40        | 30,2     | 80     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,0    | 44,7   | –      |  | 2,9    | 51,3   | –      | Triangolo                       |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 80,0            | 30,2            | 98,0                           |  | 806                                  | 62 / 46                           | 683  | 97 / 71   | Ruota libera destra<br>Bullone di trancio<br>Limitatore a nottolini                           |
| R50        | 32       | 76     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,5    | 49,0   | 39,5   |  | 3,8    | 57,5   | 48,0   | Limone                          |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 76,0            | 32,0            | 98,0                           |  | 897                                  | 69 / 51                           | 755  | 108 / 79  | –                                                                                             |
| R60        | 30,2     | 92     |                                                                                                                                                                                | 13/8" (6)                            |  | 4,0    | 44,7   | –      |  | 3,8    | 53,6   | –      | Triangolo                       |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 92,0            | 30,2            | 106,0                          |  | 1080                                 | 83 / 61                           | 923  | 131 / 96  | Ruota libera destra / sinistra, Disco d'attrito, Bullone di trancio<br>Limitatore a nottolini |
| R70        | 35       | 94     | <br><br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,5    | 44,7   | –      |  | 3,8    | 53,6   | –      | Triangolo                       |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 89,0            | 36,0            | 106,0                          |  | 1296                                 | 100 / 74                          | 1096 | 156 / 115 | Ruota libera destra<br>Disco d'attrito<br>Bullone di trancio                                  |
| R80        | 36       | 89     | <br><br> | 13/8" (6)<br>13/4" (6)<br>13/4" (20) |  | 5,0    | 47,4   | 37,1   |  | 4,3    | 56,8   | 46,4   | Stella                          |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 94,0            | 35,0            | 106,0                          |  | 1398                                 | 108 / 79                          | 1170 | 167 / 123 | Ruota libera destra<br>Disco d'attrito<br>Bullone di trancio                                  |
| R90        | 42       | 104    |                                                                                                                                                                                | 13/8" (6)                            |  | 6,0    | 56,4   | 46,0   |  | 5,0    | 67,5   | 57,5   | Stella                          |  | 13/8" (6) | 75,0    | 81,8               | 180,0  |  | 104,0           | 42,0            | 121,0                          |  | 1680                                 | 129 / 95                          | 1398 | 200 / 147 | Ruota libera destra<br>Bullone di trancio                                                     |

| Rozmiar | Krzyżaki kpl. |        | Widelki<br>wciskowe<br>Profil A                                                     | Rura profilowana                                                                    |                                                                                     |                                                                                     |        |      |                                                                                     |                                                                                     |        | Widelki<br>wciskowe<br>Profil B | Pełna ochrona |                                                                                       |                                                                                       | Widelki na rurę<br>profilowaną                                                      |        |        | Dane dotyczące wydajności |                                                                                       |                                                                                       |                   | Standard<br>sprzęgło<br>przecięśniowe                                               |                                                                                       |      |          |      |           |                                                                                                          |
|---------|---------------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------------------------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------|---------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----------|------|-----------|----------------------------------------------------------------------------------------------------------|
|         | A (mm)        | B (mm) |                                                                                     |                                                                                     | A (mm)                                                                              | B (mm)                                                                              | C (mm) |      | A (mm)                                                                              | B (mm)                                                                              | C (mm) |                                 | Profil        | A (mm)                                                                                | A1 (mm)                                                                               | B (mm)                                                                              | B (mm) | D (mm) | L (mm)                    | Nm<br>(540 obr.)                                                                      | do PS / kW<br>(540 obr.)                                                              | Nm<br>(1000 obr.) |                                                                                     | do PS / kW<br>(maks.<br>1000 obr.)                                                    |      |          |      |           |                                                                                                          |
| R10     | 22            | 54     |    |    | 13/8" (6)                                                                           |    | 3,4    | 30,8 | 23,7                                                                                |    | 2,8    | 39,1                            | 30,0          | cytryny                                                                               |    | 13/8" (6)<br>6 x 21 x 25                                                            | 60,2   | 66,3   | 149,0                     |    | 54,0                                                                                  | 22,0              | 80,0                                                                                |    | 273  | 21 / 15  | 228  | 32 / 24   | –                                                                                                        |
|         |               |        |                                                                                     |                                                                                     |    | 3,5                                                                                 | 26,6   | –    |    | 2,5                                                                                 | 32,4   | –                               | trójkątny     |    | 1" (15)                                                                               |  |        |        |                           | 54,0                                                                                  | 22,0                                                                                  | 80,0              |  |                                                                                       |      |          |      |           |                                                                                                          |
| R20     | 23,8          | 61,3   |    |    | 13/8" (6)                                                                           |    | 4,0    | 40,1 | 30,8                                                                                |    | 2,8    | 48,0                            | 41,2          | cytryny                                                                               |    | 13/8" (6)                                                                           | 60,2   | 66,3   | 149,0                     |    | 61,3                                                                                  | 23,8              | 84,0                                                                                |    | 436  | 34 / 25  | 385  | 55 / 40   | Sprzęgło jedno-<br>kierunkowe<br>prawe, śruba<br>ścinana, grzechot-<br>ka gwieździsta                    |
|         |               |        |                                                                                     |                                                                                     |    | 4,0                                                                                 | 29,0   | –    |    | 3,4                                                                                 | 36,1   | –                               | trójkątny     |    | 61,3                                                                                  | 23,8                                                                                |        |        |                           | 84,0                                                                                  |    |                   |                                                                                     |                                                                                       |      |          |      |           |                                                                                                          |
| R30     | 27            | 74,6   |   |    | 13/8" (6)                                                                           |    | 4,0    | 40,1 | 30,8                                                                                |    | 2,8    | 48,0                            | 41,2          | cytryny                                                                               |   | 13/8" (6)                                                                           | 60,2   | 66,3   | 149,0                     |    | 74,6                                                                                  | 27,0              | 92,0                                                                                |    | 650  | 50 / 37  | 540  | 77 / 57   | Sprzęgło jedno-<br>kierunkowe prawe,<br>śruba ścinana,<br>grzechotka gwieździsta                         |
|         |               |        |                                                                                     |                                                                                     |  | 4,4                                                                                 | 36,1   | –    |  | 3,3                                                                                 | 43,4   | –                               | trójkątny     |  | 74,6                                                                                  | 27,0                                                                                |        |        |                           | 92,0                                                                                  |  |                   |                                                                                     |                                                                                       |      |          |      |           |                                                                                                          |
| R40     | 30,2          | 80     |  |  | 13/8" (6)                                                                           |  | 4,0    | 44,7 | –                                                                                   |  | 2,9    | 51,3                            | –             | trójkątny                                                                             |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 80,0                                                                                  | 30,2              | 98,0                                                                                |  | 806  | 62 / 46  | 683  | 97 / 71   | Sprzęgło jedno-<br>kierunkowe prawe,<br>śruba ścinana,<br>grzechotka gwieździsta                         |
| R50     | 32            | 76     |  |  | 13/8" (6)                                                                           |  | 4,5    | 49,0 | 39,5                                                                                |  | 3,8    | 57,5                            | 48,0          | cytryny                                                                               |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 76,0                                                                                  | 32,0              | 98,0                                                                                |  | 897  | 69 / 51  | 755  | 108 / 79  | –                                                                                                        |
| R60     | 30,2          | 92     |  |  | 13/8" (6)                                                                           |  | 4,0    | 44,7 | –                                                                                   |  | 3,8    | 53,6                            | –             | trójkątny                                                                             |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 92,0                                                                                  | 30,2              | 106,0                                                                               |  | 1080 | 83 / 61  | 923  | 131 / 96  | Sprzęgło jednokie-<br>runkowe prawe /<br>lewe Tarcza cierna<br>śruba ścinana grze-<br>chotka gwieździsta |
| R70     | 35            | 94     |  |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20)                                                |  | 5,5    | 44,7 | –                                                                                   |  | 3,8    | 53,6                            | –             | trójkątny                                                                             |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 89,0                                                                                  | 36,0              | 106,0                                                                               |  | 1296 | 100 / 74 | 1096 | 156 / 115 | Sprzęgło jedno-<br>kierunkowe prawe<br>Tarcza cierna<br>Śruba ścinana                                    |
| R80     | 36            | 89     |  |  | 13/8" (6)<br>13/4" (6)<br>13/4" (20)                                                |  | 5,0    | 47,4 | 37,1                                                                                |  | 4,3    | 56,8                            | 46,4          | gwiazdy                                                                               |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 94,0                                                                                  | 35,0              | 106,0                                                                               |  | 1398 | 108 / 79 | 1170 | 167 / 123 | Sprzęgło jedno-<br>kierunkowe prawe<br>Tarcza cierna<br>Śruba ścinana                                    |
| R90     | 42            | 104    |  |  | 13/8" (6)                                                                           |  | 6,0    | 56,4 | 46,0                                                                                |  | 5,0    | 67,5                            | 57,5          | gwiazdy                                                                               |  | 13/8" (6)                                                                           | 75,0   | 81,8   | 180,0                     |  | 104,0                                                                                 | 42,0              | 121,0                                                                               |  | 1680 | 129 / 95 | 1398 | 200 / 147 | Sprzęgło jedno-<br>kierunkowe prawe<br>śruba ścinana                                                     |