



Strength  
Reliability  
Security

Intelligent Solutions For Your Comfort

Technical  
Catalog

|            | FIGURE | CODE            | DESCRIPTION                               |
|------------|--------|-----------------|---|
| <b>1</b>   |        | FU-45011-0-L-1  | FU-BOTTOM BOGIE L/LEFT                    |
|            |        | FU-45011-0-R-1  | FU-BOTTOM BOGIE R/RIGHT                   |
| <b>2</b>   |        | FU-45031-0-L-1  | FU-TOP CENTER GUIDE L/LEFT                |
|            |        | FU-45031-0-R-1  | FU-TOP CENTER GUIDE R/RIGHT               |
| <b>3**</b> |        | FU-45221-0-L-1  | FU-ESPAGNOLETTE STRIKER L/LEFT            |
|            |        | FU-45221-0-R-1  | FU-ESPAGNOLETTE STRIKER R/RIGHT           |
|            |        | FU-45224-0-L-1  | FU-ESPAGNOLETTE STRIKER L/LEFT UNIVERSAL  |
|            |        | FU-45224-0-R-1  | FU-ESPAGNOLETTE STRIKER R/RIGHT UNIVERSAL |
| <b>4</b>   |        | FU-45222-0-L-1  | FU-CENTER CLOSER L/LEFT                   |
|            |        | FU-45222-0-R-1  | FU-CENTER CLOSER R/RIGHT                  |
| <b>5</b>   |        | FU-45223-0-0-1  | FU-CENTER CLOSER STRIKER                  |
| <b>6**</b> |        | FU-45491-35-0-1 | FU-CENTER CLOSER PIN 35 MM                |
|            |        | FU-45491-40-0-1 | FU-CENTER CLOSER PIN 40 MM                |
|            |        | FU-45491-45-0-1 | FU-CENTER CLOSER PIN 45 MM                |
|            |        | FU-45491-50-0-1 | FU-CENTER CLOSER PIN 50 MM                |

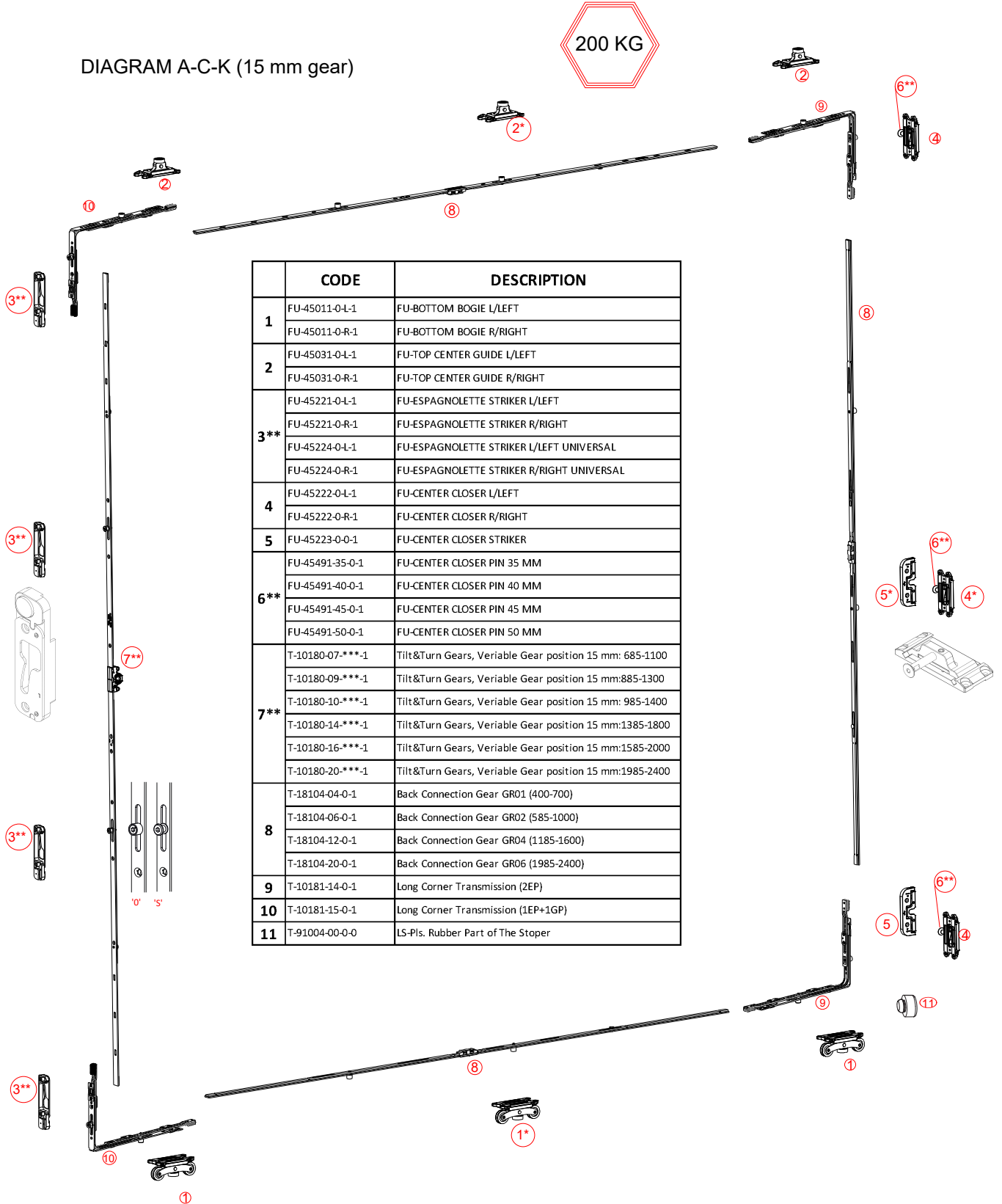
\*\* It should be selected according to the profile.

|                | FIGURE                                | CODE             | DESCRIPTION   |                |                                      |
|----------------|---------------------------------------|------------------|---|----------------|--------------------------------------|
| <b>7**</b>     |                                       | T-10180-07-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm: 685-1100 |                |                                      |
|                |                                       | T-10180-09-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm:885-1300  |                |                                      |
|                |                                       | T-10180-10-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm: 985-1400 |                |                                      |
|                |                                       | T-10180-14-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm:1385-1800 |                |                                      |
|                |                                       | T-10180-16-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm:1585-2000 |                |                                      |
|                |                                       | T-10180-20-***-1 | Tilt&Turn Gears, Veriable Gear position 15 mm:1985-2400 |                |                                      |
|                |                                       | T-10250-07-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm: 685-1100 |                |                                      |
|                |                                       | T-10250-09-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm:885-1300  |                |                                      |
|                |                                       | T-10250-10-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm: 985-1400 |                |                                      |
|                |                                       | T-10250-14-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm:1385-1800 |                |                                      |
|                |                                       | T-10250-16-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm:1585-2000 |                |                                      |
|                |                                       | T-10250-20-***-1 | Tilt&Turn Gears, Veriable Gear position 25 mm:1985-2400 |                |                                      |
|                |                                       | T-10194-07-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm: 685-1100 |                |                                      |
|                |                                       | T-10194-09-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm:885-1300  |                |                                      |
|                |                                       | T-10194-10-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm: 985-1400 |                |                                      |
|                |                                       | T-10194-14-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm:1385-1800 |                |                                      |
|                |                                       | T-10194-16-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm:1585-2000 |                |                                      |
|                |                                       | T-10194-20-***-1 | Tilt&Turn Gears, Veriable Gear position 30 mm:1985-2400 |                |                                      |
|                |                                       | <b>8</b>         |   | T-18104-04-0-1 | Back Connection Gear GR01 (400-700)  |
|                |                                       |                  |   | T-18104-06-0-1 | Back Connection Gear GR02 (585-1000) |
| T-18104-12-0-1 | Back Connection Gear GR04 (1185-1600) |                  |   |                |                                      |
| T-18104-20-0-1 | Back Connection Gear GR06 (1985-2400) |                  |   |                |                                      |
| <b>9</b>       |                                       | T-10181-14-0-1   | Long Corner Transmission (2EP)                          |                |                                      |
| <b>10</b>      |                                       | T-10181-15-0-1   | Long Corner Transmission (1EP+1GP)                      |                |                                      |
| <b>11</b>      |                                       | T-91004-00-0-0   | LS-Pls. Rubber Part of The Stoper                       |                |                                      |
| <b>12</b>      |                                       | FU-45000-0-1     | Rear pull-hole jig                                      |                |                                      |
| <b>13</b>      |                                       | FU-45001-0-1     | Rear pull-strike jig                                    |                |                                      |

\*\* It should be selected according to the profile  
 \*\*\* (O) with standard pin, (S) with security pin

200 KG

DIAGRAM A-C-K (15 mm gear)

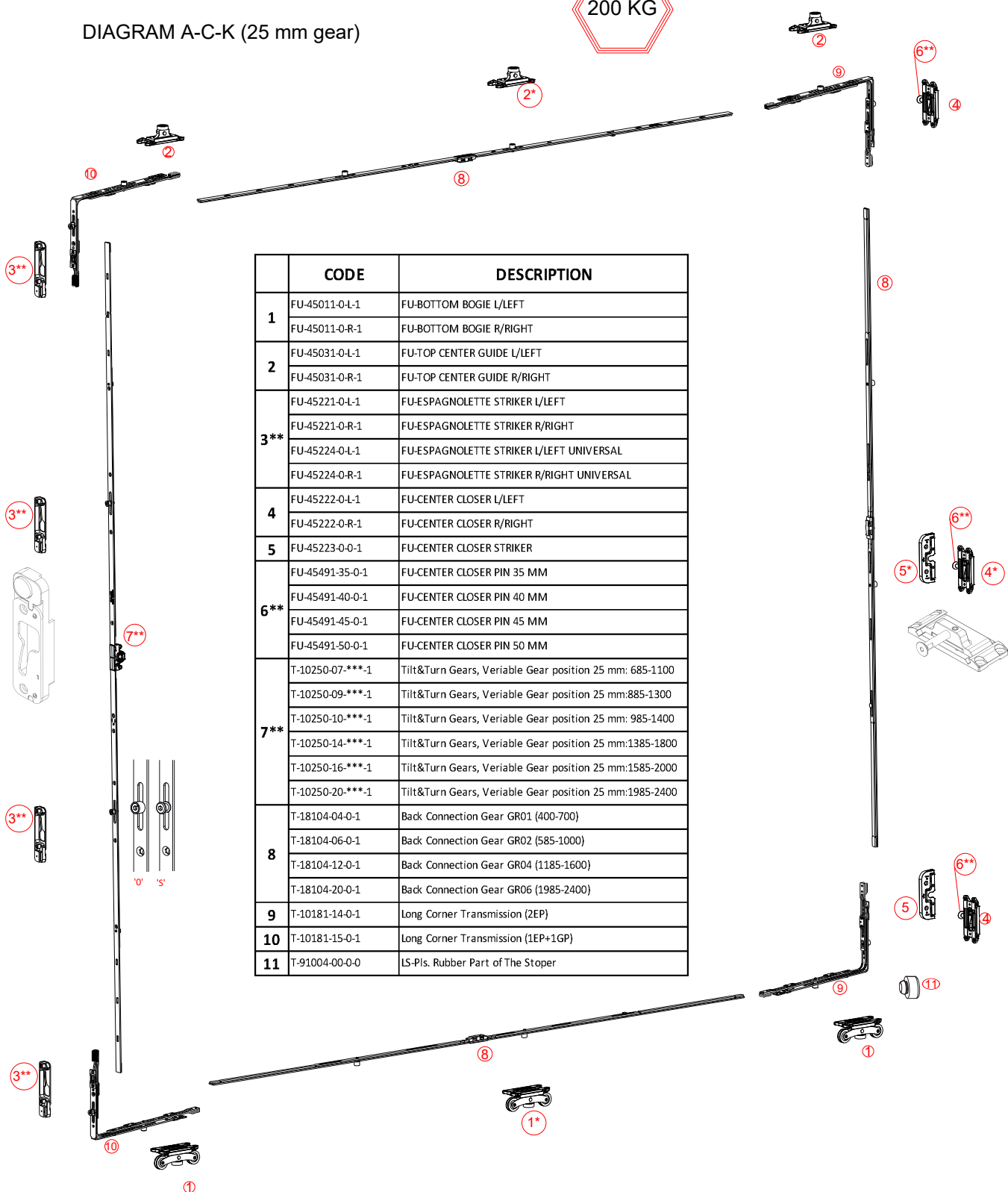


|     | CODE             | DESCRIPTION   |
|-----|------------------|---|
| 1   | FU-45011-0-L-1   | FU-BOTTOM BOGIE L/LEFT                                  |
|     | FU-45011-0-R-1   | FU-BOTTOM BOGIE R/RIGHT                                 |
| 2   | FU-45031-0-L-1   | FU-TOP CENTER GUIDE L/LEFT                              |
|     | FU-45031-0-R-1   | FU-TOP CENTER GUIDE R/RIGHT                             |
| 3** | FU-45221-0-L-1   | FU-ESPAGNOLETTE STRIKER L/LEFT                          |
|     | FU-45221-0-R-1   | FU-ESPAGNOLETTE STRIKER R/RIGHT                         |
|     | FU-45224-0-L-1   | FU-ESPAGNOLETTE STRIKER L/LEFT UNIVERSAL                |
|     | FU-45224-0-R-1   | FU-ESPAGNOLETTE STRIKER R/RIGHT UNIVERSAL               |
| 4   | FU-45222-0-L-1   | FU-CENTER CLOSER L/LEFT                                 |
|     | FU-45222-0-R-1   | FU-CENTER CLOSER R/RIGHT                                |
| 5   | FU-45223-0-0-1   | FU-CENTER CLOSER STRIKER                                |
| 6** | FU-45491-35-0-1  | FU-CENTER CLOSER PIN 35 MM                              |
|     | FU-45491-40-0-1  | FU-CENTER CLOSER PIN 40 MM                              |
|     | FU-45491-45-0-1  | FU-CENTER CLOSER PIN 45 MM                              |
|     | FU-45491-50-0-1  | FU-CENTER CLOSER PIN 50 MM                              |
| 7** | T-10180-07-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm: 685-1100 |
|     | T-10180-09-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm:885-1300  |
|     | T-10180-10-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm: 985-1400 |
|     | T-10180-14-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm:1385-1800 |
|     | T-10180-16-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm:1585-2000 |
|     | T-10180-20-***-1 | Tilt&Turn Gears, Variable Gear position 15 mm:1985-2400 |
| 8   | T-18104-04-0-1   | Back Connection Gear GR01 (400-700)                     |
|     | T-18104-06-0-1   | Back Connection Gear GR02 (585-1000)                    |
|     | T-18104-12-0-1   | Back Connection Gear GR04 (1185-1600)                   |
|     | T-18104-20-0-1   | Back Connection Gear GR06 (1985-2400)                   |
| 9   | T-10181-14-0-1   | Long Corner Transmission (2EP)                          |
| 10  | T-10181-15-0-1   | Long Corner Transmission (1EP+1GP)                      |
| 11  | T-91004-00-0-0   | LS-Pls. Rubber Part of The Stoper                       |

\* Height > 1200 mm 3rd Striker  
 Height > 2000 mm 4th Striker  
 Widht > 1200 mm 3rd Bogie is required  
 \*\* It should be selected according to the profile  
 \*\*\* (0) with standard pin, (S) with security pin

200 KG

DIAGRAM A-C-K (25 mm gear)

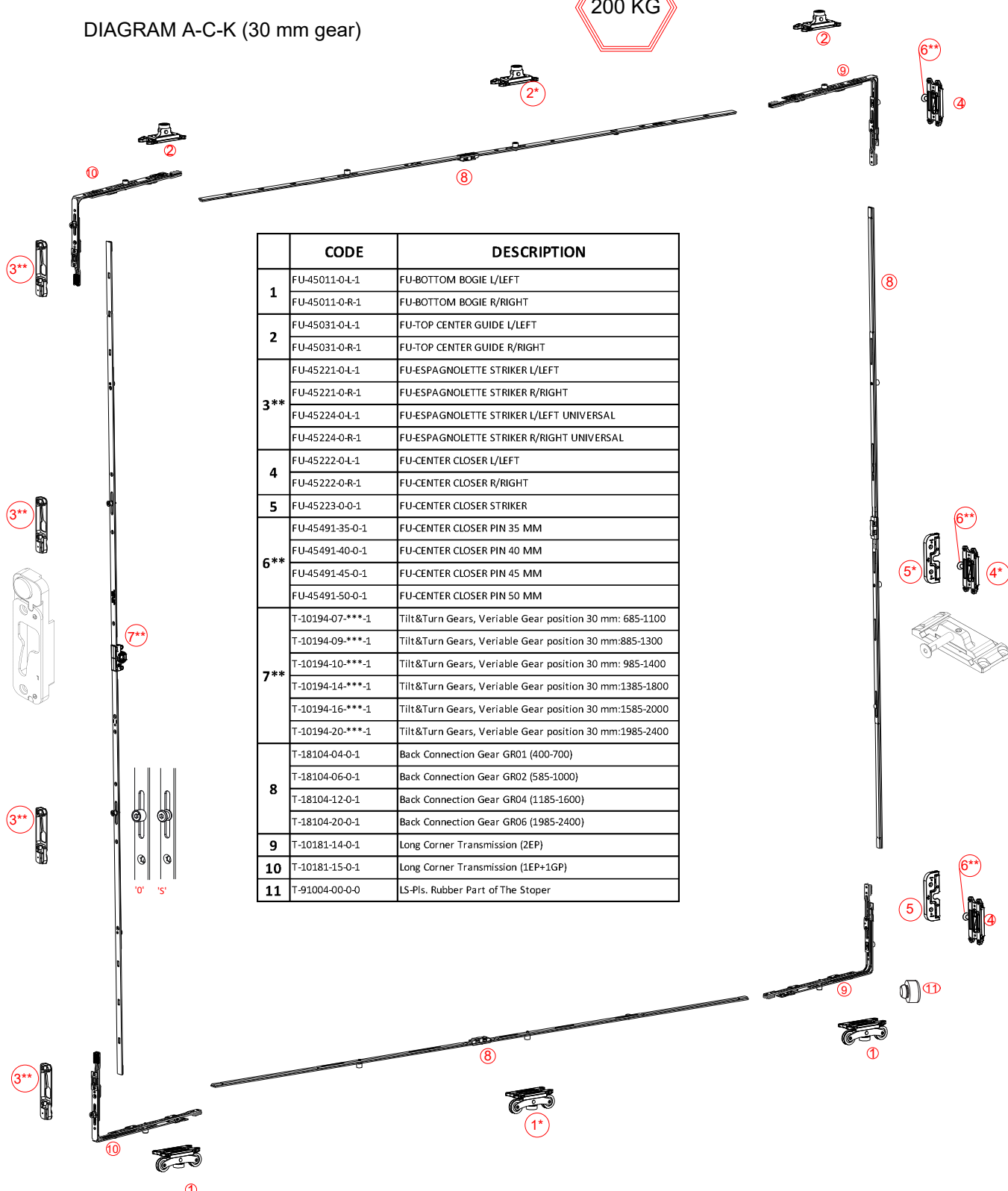


|            | CODE             | DESCRIPTION   |
|------------|------------------|---|
| <b>1</b>   | FU-45011-0-L-1   | FU-BOTTOM BOGIE L/LEFT                                  |
|            | FU-45011-0-R-1   | FU-BOTTOM BOGIE R/RIGHT                                 |
| <b>2</b>   | FU-45031-0-L-1   | FU-TOP CENTER GUIDE L/LEFT                              |
|            | FU-45031-0-R-1   | FU-TOP CENTER GUIDE R/RIGHT                             |
| <b>3**</b> | FU-45221-0-L-1   | FU-ESPAGNOLETTE STRIKER L/LEFT                          |
|            | FU-45221-0-R-1   | FU-ESPAGNOLETTE STRIKER R/RIGHT                         |
|            | FU-45224-0-L-1   | FU-ESPAGNOLETTE STRIKER L/LEFT UNIVERSAL                |
|            | FU-45224-0-R-1   | FU-ESPAGNOLETTE STRIKER R/RIGHT UNIVERSAL               |
| <b>4</b>   | FU-45222-0-L-1   | FU-CENTER CLOSER L/LEFT                                 |
|            | FU-45222-0-R-1   | FU-CENTER CLOSER R/RIGHT                                |
| <b>5</b>   | FU-45223-0-0-1   | FU-CENTER CLOSER STRIKER                                |
| <b>6**</b> | FU-45491-35-0-1  | FU-CENTER CLOSER PIN 35 MM                              |
|            | FU-45491-40-0-1  | FU-CENTER CLOSER PIN 40 MM                              |
|            | FU-45491-45-0-1  | FU-CENTER CLOSER PIN 45 MM                              |
|            | FU-45491-50-0-1  | FU-CENTER CLOSER PIN 50 MM                              |
| <b>7**</b> | T-10250-07-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm: 685-1100 |
|            | T-10250-09-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm:885-1300  |
|            | T-10250-10-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm: 985-1400 |
|            | T-10250-14-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm:1385-1800 |
|            | T-10250-16-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm:1585-2000 |
|            | T-10250-20-***-1 | Tilt&Turn Gears, Variable Gear position 25 mm:1985-2400 |
| <b>8</b>   | T-18104-04-0-1   | Back Connection Gear GR01 (400-700)                     |
|            | T-18104-06-0-1   | Back Connection Gear GR02 (585-1000)                    |
|            | T-18104-12-0-1   | Back Connection Gear GR04 (1185-1600)                   |
|            | T-18104-20-0-1   | Back Connection Gear GR06 (1985-2400)                   |
| <b>9</b>   | T-10181-14-0-1   | Long Corner Transmission (2EP)                          |
| <b>10</b>  | T-10181-15-0-1   | Long Corner Transmission (1EP+1GP)                      |
| <b>11</b>  | T-91004-00-0-0   | LS-Pls. Rubber Part of The Stoper                       |

\* Height > 1200 mm 3rd Striker  
 Height > 2000 mm 4th Striker  
 Widht > 1200 mm 3rd Bogie is required  
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DIAGRAM A-C-K (30 mm gear)

200 KG

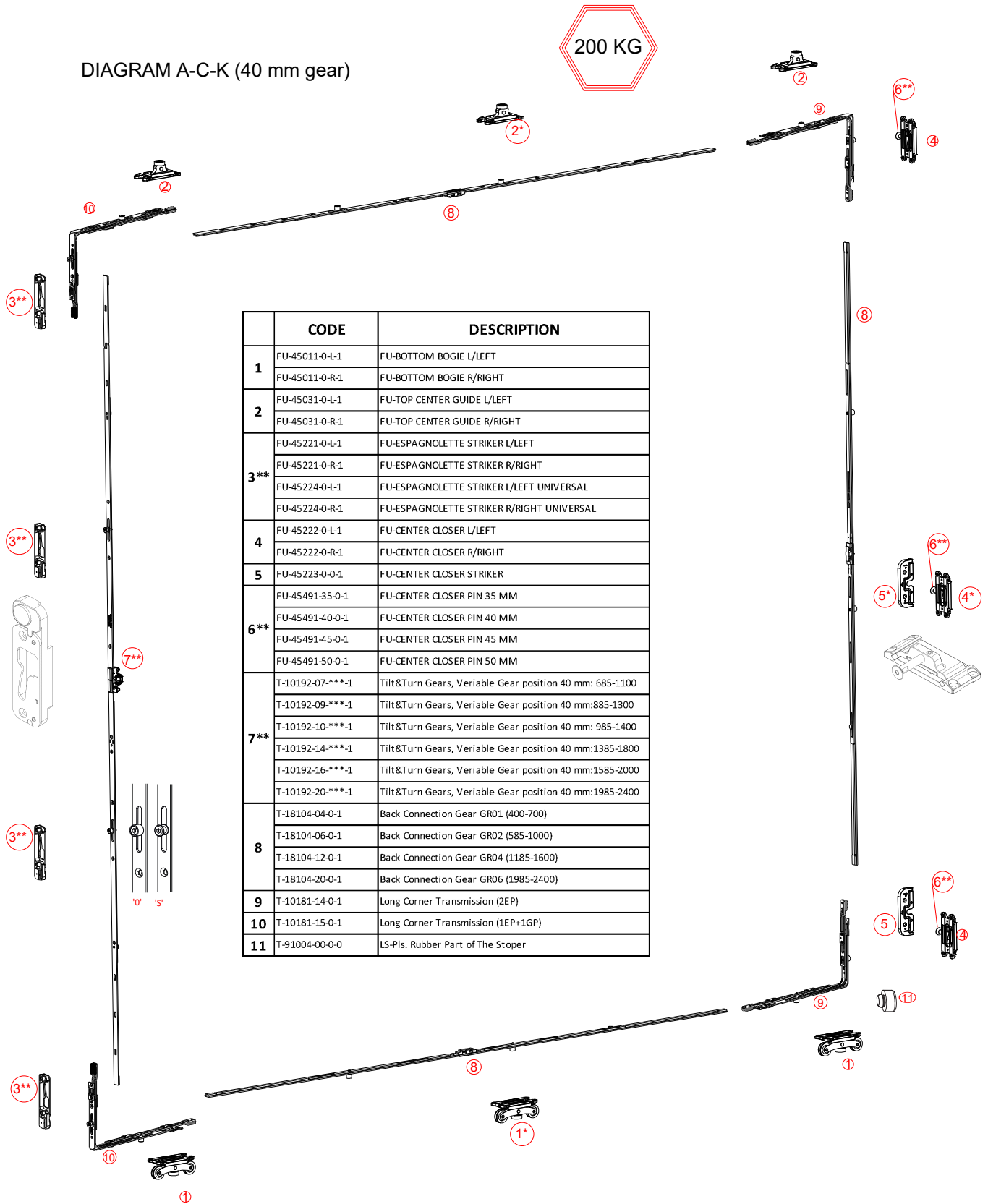


|            | CODE             | DESCRIPTION  |
|------------|------------------|--|
| <b>1</b>   | FU-45011-0-L-1   | FU-BOTTOM BOGIE L/LEFT                                   |
|            | FU-45011-0-R-1   | FU-BOTTOM BOGIE R/RIGHT                                  |
| <b>2</b>   | FU-45031-0-L-1   | FU-TOP CENTER GUIDE L/LEFT                               |
|            | FU-45031-0-R-1   | FU-TOP CENTER GUIDE R/RIGHT                              |
| <b>3**</b> | FU-45221-0-L-1   | FU-ESPAÑOLETTE STRIKER L/LEFT                            |
|            | FU-45221-0-R-1   | FU-ESPAÑOLETTE STRIKER R/RIGHT                           |
|            | FU-45224-0-L-1   | FU-ESPAÑOLETTE STRIKER L/LEFT UNIVERSAL                  |
|            | FU-45224-0-R-1   | FU-ESPAÑOLETTE STRIKER R/RIGHT UNIVERSAL                 |
| <b>4</b>   | FU-45222-0-L-1   | FU-CENTER CLOSER L/LEFT                                  |
|            | FU-45222-0-R-1   | FU-CENTER CLOSER R/RIGHT                                 |
| <b>5</b>   | FU-45223-0-0-1   | FU-CENTER CLOSER STRIKER                                 |
| <b>6**</b> | FU-45491-35-0-1  | FU-CENTER CLOSER PIN 35 MM                               |
|            | FU-45491-40-0-1  | FU-CENTER CLOSER PIN 40 MM                               |
|            | FU-45491-45-0-1  | FU-CENTER CLOSER PIN 45 MM                               |
|            | FU-45491-50-0-1  | FU-CENTER CLOSER PIN 50 MM                               |
| <b>7**</b> | T-10194-07-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 685-1100  |
|            | T-10194-09-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 885-1300  |
|            | T-10194-10-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 985-1400  |
|            | T-10194-14-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 1385-1800 |
|            | T-10194-16-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 1585-2000 |
|            | T-10194-20-***-1 | Tilt&Turn Gears, Variable Gear position 30 mm: 1985-2400 |
| <b>8</b>   | T-18104-04-0-1   | Back Connection Gear GR01 (400-700)                      |
|            | T-18104-06-0-1   | Back Connection Gear GR02 (585-1000)                     |
|            | T-18104-12-0-1   | Back Connection Gear GR04 (1185-1600)                    |
|            | T-18104-20-0-1   | Back Connection Gear GR06 (1985-2400)                    |
| <b>9</b>   | T-10181-14-0-1   | Long Corner Transmission (2EP)                           |
| <b>10</b>  | T-10181-15-0-1   | Long Corner Transmission (1EP+1GP)                       |
| <b>11</b>  | T-91004-00-0-0   | LS-Pls. Rubber Part of The Stoper                        |

\* Height > 1200 mm 3rd Striker  
 Height > 2000 mm 4th Striker  
 Widht > 1200 mm 3rd Bogie is required  
 \*\* It should be selected according to the profile  
 \*\*\* (0) with standard pin, (S) with security pin

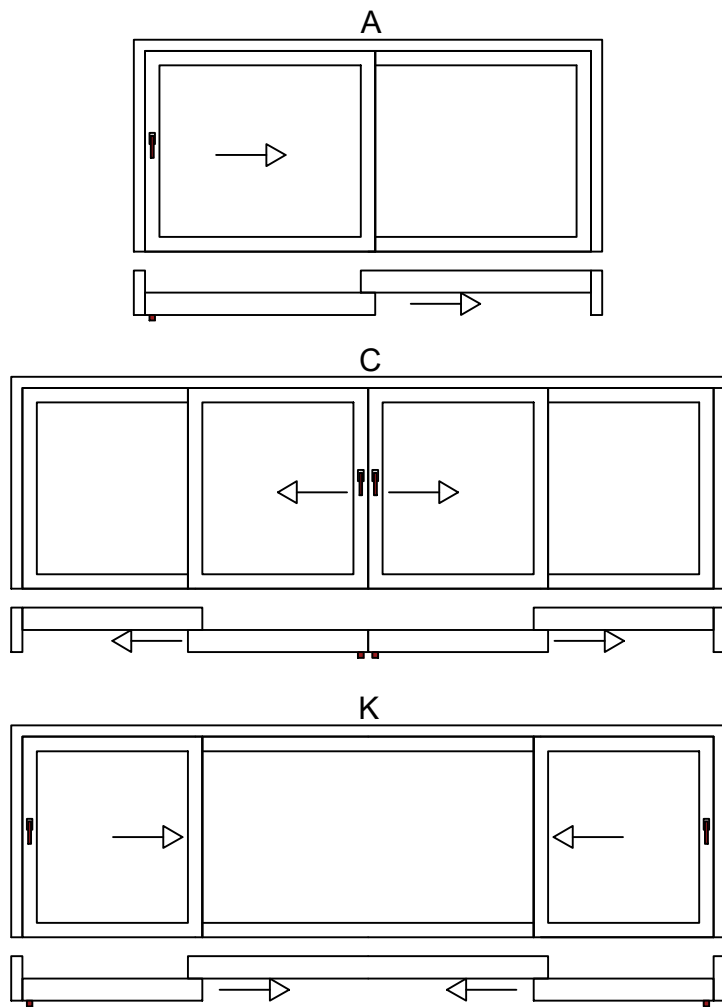
200 KG

DIAGRAM A-C-K (40 mm gear)

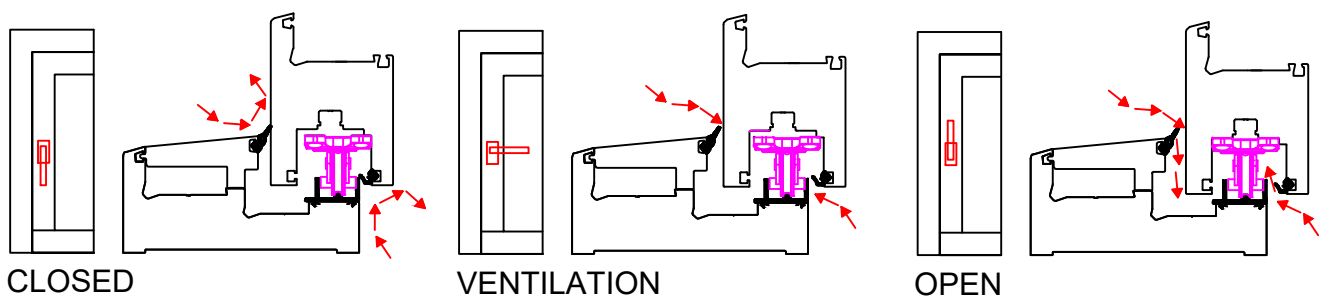


\* Height > 1200 mm 3rd Striker  
 Height > 2000 mm 4th Striker  
 Width > 1200 mm 3rd Bogie is required  
 \*\* It should be selected according to the profile  
 \*\*\* (O) with standard pin, (S) with security pin

DIAGRAM A,C,K



HANDLE POSITION



Strength  
Reliability  
Security

Intelligent Solutions For Your Comfort



Order  
Catalog