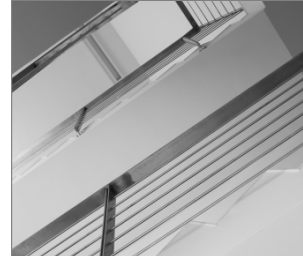


## R-LX-CS-ZP Zinc Plated Countersunk Concrete Screw Anchor

### Self-tapping concrete screwbolt



### Approvals and Reports

- ETA 17/0806
- UKTA-22//6199



### Product information

#### Features and benefits

- Time-efficient installation through streamlined procedure - simply drill and drive
- Completely removable with possibility of reuse
- Unique design with patented threadform ensures high performance for relatively small hole diameter
- Non-expansion functioning ensures low risk of damage to base material and makes R-LX ideal for installation near edges and adjacent anchors
- High performance in non-cracked concrete
- Different head types for any application
- Oversize head for fixtures with elongated holes
- Excellent product for temporary fixing
- Suitable for standard and reduced embedment depth
- Concrete screws can be used in earthquake-prone zones - seismic category C1 and C2

#### Applications

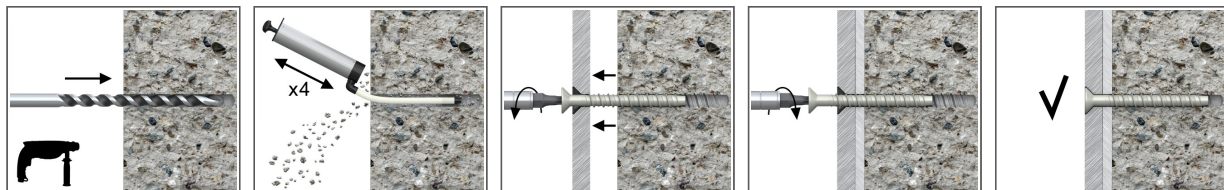
- Through-fixing
- Temporary anchorages
- Formwork support systems
- Balustrading & handrails
- Fencing & gates manufacturing and installation
- Racking systems
- Public seating
- Scaffolding

#### Base materials

##### Approved for use in:

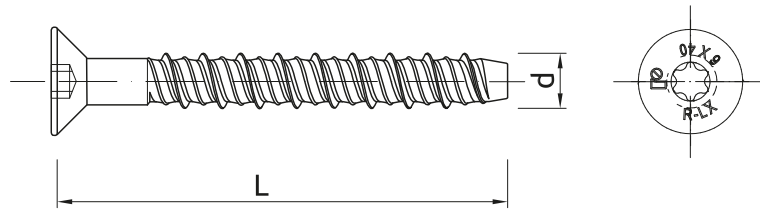
- Cracked concrete C20/25-C50/60
- Non-cracked concrete C20/25-C50/60
- Reinforced concrete
- Unreinforced concrete

### Installation guide



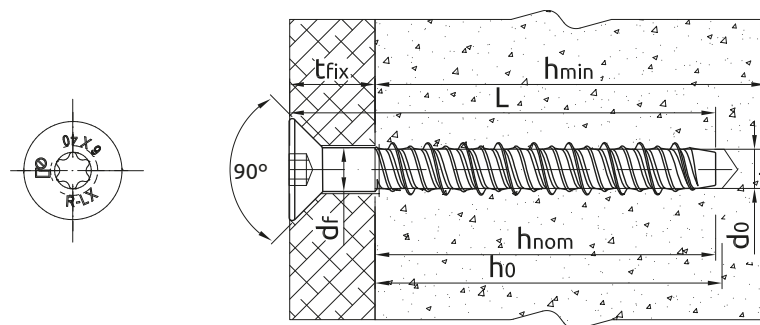
1. Drill the hole with rotary hammer drilling machine. Drill to a required depth.
2. Blow out dust at least 4 times with a hand pump.
3. Possibility of unscrewing and re-screwing.
4. Tighten to the recommended torque.
5. After installation.

## Product information



| Size | Product Code      | Anchor   |        | Fixture                       |               |               |
|------|-------------------|----------|--------|-------------------------------|---------------|---------------|
|      |                   | Diameter | Length | Max. thickness $t_{fix}$ for: |               | Hole diameter |
|      |                   | d        | L      | $h_{nom,red}$                 | $h_{nom,std}$ | $d_f$         |
|      |                   | [mm]     | [mm]   | [mm]                          | [mm]          | [mm]          |
| 8    | R-LX-08X060-CS-ZP | 9.9      | 60     | 10                            | -             | 12            |
|      | R-LX-08X075-CS-ZP | 9.9      | 75     | 25                            | 5             | 12            |
|      | R-LX-08X090-CS-ZP | 9.9      | 90     | 40                            | 20            | 12            |
|      | R-LX-08X100-CS-ZP | 9.9      | 100    | 50                            | 30            | 12            |
|      | R-LX-08X120-CS-ZP | 9.9      | 120    | 70                            | 50            | 12            |
|      | R-LX-08X130-CS-ZP | 9.9      | 130    | 80                            | 60            | 12            |
|      | R-LX-08X150-CS-ZP | 9.9      | 150    | 100                           | 80            | 12            |
| 10   | R-LX-10X060-CS-ZP | 12.4     | 60     | 5                             | -             | 14            |
|      | R-LX-10X065-CS-ZP | 12.4     | 65     | 10                            | -             | 14            |
|      | R-LX-10X075-CS-ZP | 12.4     | 75     | 20                            | -             | 14            |
|      | R-LX-10X085-CS-ZP | 12.4     | 85     | 30                            | -             | 14            |
|      | R-LX-10X090-CS-ZP | 12.4     | 90     | 35                            | 5             | 14            |
|      | R-LX-10X100-CS-ZP | 12.4     | 100    | 45                            | 15            | 14            |
|      | R-LX-10X110-CS-ZP | 12.4     | 110    | 55                            | 25            | 14            |
|      | R-LX-10X120-CS-ZP | 12.4     | 120    | 65                            | 35            | 14            |
|      | R-LX-10X130-CS-ZP | 12.4     | 130    | 75                            | 45            | 14            |
|      | R-LX-10X140-CS-ZP | 12.4     | 140    | 85                            | 55            | 14            |
|      | R-LX-10X150-CS-ZP | 12.4     | 150    | 95                            | 65            | 14            |
|      | R-LX-10X160-CS-ZP | 12.4     | 160    | 105                           | 75            | 14            |

## Installation data



| Size                                |               |      | 8    | 10   |
|-------------------------------------|---------------|------|------|------|
| Thread diameter                     | d             | [mm] | 9.9  | 12.4 |
| Hole diameter in substrate          | $d_0$         | [mm] | 8    | 10   |
| Screw drive                         | -             | [-]  | T50  | T50  |
| Head diameter                       |               | [mm] | 21.3 | 21.3 |
| Max. torque for impact screw driver | $T_{imp,max}$ | [Nm] | 900  | 950  |

## Installation data

| Size                            |             |      | 8                  | 10                 |
|---------------------------------|-------------|------|--------------------|--------------------|
| <b>STANDARD EMBEDMENT DEPTH</b> |             |      |                    |                    |
| Min. hole depth in substrate    | $h_{0,s}$   | [mm] | 80                 | 95                 |
| Real hole depth in substrate    | $h_0$       | [mm] | $L + 10 - t_{fix}$ | $L + 10 - t_{fix}$ |
| Min. installation depth         | $h_{nom,s}$ | [mm] | 70                 | 85                 |
| Min. substrate thickness        | $h_{min,s}$ | [mm] | 110                | 130                |
| Min. spacing                    | $s_{min,s}$ | [mm] | 50                 | 60                 |
| Min. edge distance              | $c_{min,s}$ | [mm] | 50                 | 60                 |
| <b>REDUCED EMBEDMENT DEPTH</b>  |             |      |                    |                    |
| Min. hole depth in substrate    | $h_{0,r}$   | [mm] | 60                 | 65                 |
| Real hole depth in substrate    | $h_0$       | [mm] | $L + 10 - t_{fix}$ | $L + 10 - t_{fix}$ |
| Min. installation depth         | $h_{nom,r}$ | [mm] | 50                 | 55                 |
| Min. substrate thickness        | $h_{min,r}$ | [mm] | 100                | 100                |
| Min. spacing                    | $s_{min,r}$ | [mm] | 50                 | 60                 |
| Min. edge distance              | $c_{min,r}$ | [mm] | 50                 | 60                 |

## Mechanical properties

| Size                                        |              |                      | 8    | 10    |
|---------------------------------------------|--------------|----------------------|------|-------|
| Nominal ultimate tensile strength - tension | $f_{uk}$     | [N/mm <sup>2</sup> ] | 1200 | 1050  |
| Nominal yield strength - tension            | $f_{yk}$     | [N/mm <sup>2</sup> ] | 1050 | 950   |
| Cross sectional area - tension              | $A_s$        | [mm <sup>2</sup> ]   | 50.3 | 78.5  |
| Elastic section modulus                     | $W_{el}$     | [mm <sup>3</sup> ]   | 50.3 | 98.1  |
| Characteristic bending resistance           | $M^b_{Rk,s}$ | [Nm]                 | 72.4 | 123.6 |
| Design bending resistance                   | M            | [Nm]                 | 48.3 | 82.4  |

## Basic performance data

Performance data for single anchor without influence of edge distance and spacing

| Size                                      |      | 8     | 10    |
|-------------------------------------------|------|-------|-------|
| <b>NON-CRACKED CONCRETE C20/25</b>        |      |       |       |
| Standard embedment depth $h_{nom}$        | [mm] | 70.00 | 85.00 |
| Reduced embedment depth $h_{nom}$         | [mm] | 50.00 | 55.00 |
| <b>CRACKED CONCRETE C20/25</b>            |      |       |       |
| Standard embedment depth $h_{nom}$        | [mm] | 70.00 | 85.00 |
| Reduced embedment depth $h_{nom}$         | [mm] | 50.00 | 55.00 |
| <b>MEAN ULTIMATE LOAD</b>                 |      |       |       |
| <b>TENSION LOAD <math>N_{Ru,m}</math></b> |      |       |       |
| <b>NON-CRACKED CONCRETE C20/25</b>        |      |       |       |
| Standard embedment depth                  | [kN] | 26.04 | 35.37 |
| Reduced embedment depth                   | [kN] | 14.58 | 17.08 |
| <b>CRACKED CONCRETE C20/25</b>            |      |       |       |
| Standard embedment depth                  | [kN] | 16.10 | 24.89 |
| Reduced embedment depth                   | [kN] | 10.10 | 10.70 |
| <b>SHEAR LOAD <math>V_{Ru,m}</math></b>   |      |       |       |
| <b>NON-CRACKED CONCRETE C20/25</b>        |      |       |       |
| Standard embedment depth                  | [kN] | 26.04 | 51.91 |
| Reduced embedment depth                   | [kN] | 14.58 | 17.08 |
| <b>CRACKED CONCRETE C20/25</b>            |      |       |       |
| Standard embedment depth                  | [kN] | 18.33 | 49.78 |
| Reduced embedment depth                   | [kN] | 10.26 | 12.02 |

## Basic performance data

| Size                        |      | 8     | 10    |
|-----------------------------|------|-------|-------|
| CHARACTERISTIC LOAD         |      |       |       |
| TENSION LOAD $N_{Rk}$       |      |       |       |
| NON-CRACKED CONCRETE C20/25 |      |       |       |
| Standard embedment depth    | [kN] | 18.98 | 25.78 |
| Reduced embedment depth     | [kN] | 10.63 | 12.45 |
| CRACKED CONCRETE C20/25     |      |       |       |
| Standard embedment depth    | [kN] | 13.00 | 18.05 |
| Reduced embedment depth     | [kN] | 7.00  | 8.00  |
| SHEAR LOAD $V_{Rk}$         |      |       |       |
| NON-CRACKED CONCRETE C20/25 |      |       |       |
| Standard embedment depth    | [kN] | 18.98 | 41.20 |
| Reduced embedment depth     | [kN] | 10.63 | 12.45 |
| CRACKED CONCRETE C20/25     |      |       |       |
| Standard embedment depth    | [kN] | 13.29 | 36.09 |
| Reduced embedment depth     | [kN] | 7.44  | 8.71  |
| DESIGN LOAD                 |      |       |       |
| TENSION LOAD $N_{Rd}$       |      |       |       |
| NON-CRACKED CONCRETE C20/25 |      |       |       |
| Standard embedment depth    | [kN] | 12.65 | 17.19 |
| Reduced embedment depth     | [kN] | 7.08  | 8.30  |
| CRACKED CONCRETE C20/25     |      |       |       |
| Standard embedment depth    | [kN] | 8.67  | 12.03 |
| Reduced embedment depth     | [kN] | 4.67  | 5.33  |
| SHEAR LOAD $V_{Rd}$         |      |       |       |
| NON-CRACKED CONCRETE C20/25 |      |       |       |
| Standard embedment depth    | [kN] | 12.65 | 27.47 |
| Reduced embedment depth     | [kN] | 7.08  | 8.30  |
| CRACKED CONCRETE C20/25     |      |       |       |
| Standard embedment depth    | [kN] | 8.86  | 24.06 |
| Reduced embedment depth     | [kN] | 4.96  | 5.81  |

## Design performance data

(-) failure is not decisive

| Size                                          |                 |      | 8     |       | 10    |       |
|-----------------------------------------------|-----------------|------|-------|-------|-------|-------|
| Min. installation depth                       | $h_{nom}$       | [mm] | 50.00 | 70.00 | 55.00 | 85.00 |
| Effective embedment depth                     | $h_{ef}$        | [mm] | 36.00 | 53.00 | 40.00 | 65.00 |
| TENSION LOAD                                  |                 |      |       |       |       |       |
| STEEL FAILURE                                 |                 |      |       |       |       |       |
| Characteristic resistance                     | $N_{Rk,s}$      | [kN] | 60.40 | 60.40 | 82.40 | 82.40 |
| Partial safety factor                         | $\gamma_{Ms}$   | -    | 1.40  | 1.40  | 1.40  | 1.40  |
| PULL-OUT FAILURE; NON-CRACKED CONCRETE C20/25 |                 |      |       |       |       |       |
| Characteristic resistance                     | $N_{Rk,p}$      | [kN] | -     | -     | -     | -     |
| PULL-OUT FAILURE; CRACKED CONCRETE C20/25     |                 |      |       |       |       |       |
| Characteristic resistance                     | $N_{Rk,p}$      | [kN] | 7.00  | 13.00 | 8.00  | -     |
| PULL-OUT FAILURE                              |                 |      |       |       |       |       |
| Installation safety factor                    | $\gamma_{inst}$ | -    | 1.00  | 1.00  | 1.00  | 1.00  |
| Increasing factors for $N_{Rd,p}$ - C30/37    | $\psi_c$        | -    | 1.08  | 1.08  | 1.08  | 1.08  |
| Increasing factors for $N_{Rd,p}$ - C40/50    | $\psi_c$        | -    | 1.15  | 1.15  | 1.15  | 1.15  |
| Increasing factors for $N_{Rd,p}$ - C50/60    | $\psi_c$        | -    | 1.19  | 1.19  | 1.19  | 1.19  |
| CONCRETE CONE FAILURE                         |                 |      |       |       |       |       |
| Installation safety factor                    | $\gamma_{inst}$ | -    | 1.00  | 1.00  | 1.00  | 1.00  |
| Factor for cracked concrete                   | $k_{cr,N}$      | -    | 7.70  | 7.70  | 7.70  | 7.70  |
| Factor for non-cracked concrete               | $k_{ucr,N}$     | -    | 11.00 | 11.00 | 11.00 | 11.00 |
| Spacing                                       | $s_{cr,N}$      | [mm] | 112.0 | 160.0 | 120.0 | 196.0 |
| Edge distance                                 | $c_{cr,N}$      | [mm] | 56.00 | 80.00 | 60.00 | 98.00 |
| CONCRETE SPLITTING FAILURE                    |                 |      |       |       |       |       |
| Installation safety factor                    | $\gamma_{inst}$ | -    | 1.00  | 1.00  | 1.00  | 1.00  |
| Spacing                                       | $s_{cr,sp}$     | [mm] | 112.0 | 160.0 | 136.0 | 222.0 |
| Edge distance                                 | $c_{cr,sp}$     | [mm] | 56.00 | 80.00 | 68.00 | 111.0 |
| SHEAR LOAD                                    |                 |      |       |       |       |       |
| STEEL FAILURE                                 |                 |      |       |       |       |       |
| Characteristic resistance without lever arm   | $V_{Rk,s}$      | [kN] | 30.20 | 30.20 | 41.20 | 41.20 |
| Ductility factor                              | $k_\gamma$      | -    | 0.80  | 0.80  | 0.80  | 0.80  |
| Characteristic resistance with lever arm      | $M_{Rk,s}$      | [Nm] | 72.40 | 72.40 | 123.6 | 123.6 |
| Partial safety factor                         | $\gamma_{Ms}$   | -    | 1.50  | 1.50  | 1.50  | 1.50  |
| CONCRETE PRY-OUT FAILURE                      |                 |      |       |       |       |       |
| Factor                                        | $k$             | -    | 1.00  | 1.00  | 1.00  | 2.00  |
| Installation safety factor                    | $\gamma_{inst}$ | -    | 1.00  | 1.00  | 1.00  | 1.00  |
| CONCRETE EDGE FAILURE                         |                 |      |       |       |       |       |
| Effective length of anchor                    | $\ell_f$        | [mm] | 50.00 | 70.00 | 55.00 | 85.00 |
| Anchor diameter                               | $d_{nom}$       | [mm] | 8.00  | 8.00  | 10.00 | 10.00 |
| Installation safety factor                    | $\gamma_{inst}$ | -    | 1.00  | 1.00  | 1.00  | 1.00  |

## Design performance data

Characteristic Resistance under fire exposure in concrete C20/25 to C50/60

| Size                                        |            |      | 8     |       | 10    |       |
|---------------------------------------------|------------|------|-------|-------|-------|-------|
| R (for EI) = 30 min                         |            |      |       |       |       |       |
| Effective embedment depth                   | $h_{ef}$   | [mm] | 36.00 | 53.00 | 40.00 | 65.00 |
| TENSION LOAD                                |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,s}$ | [kN] | 0.75  | 0.75  | 1.57  | 1.57  |
| PULL-OUT FAILURE                            |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,p}$ | [kN] | 1.88  | 3.25  | 2.00  | 4.75  |
| SHEAR LOAD                                  |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$ | [kN] | 0.75  | 0.75  | 1.57  | 1.57  |
| Characteristic resistance with lever arm    | $M_{Rk,s}$ | [Nm] | 0.90  | 0.90  | 2.36  | 2.36  |
| R (for EI) = 60 min                         |            |      |       |       |       |       |
| Effective embedment depth                   | $h_{ef}$   | [mm] | 36.00 | 53.00 | 40.00 | 65.00 |
| TENSION LOAD                                |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,s}$ | [kN] | 0.65  | 0.65  | 1.18  | 1.18  |
| PULL-OUT FAILURE                            |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,p}$ | [kN] | 1.88  | 3.25  | 2.00  | 4.75  |
| SHEAR LOAD                                  |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$ | [kN] | 0.65  | 0.65  | 1.18  | 1.18  |
| Characteristic resistance with lever arm    | $M_{Rk,s}$ | [Nm] | 0.78  | 0.78  | 1.77  | 1.77  |
| R (for EI) = 90 min                         |            |      |       |       |       |       |
| Effective embedment depth                   | $h_{ef}$   | [mm] | 36.00 | 53.00 | 40.00 | 65.00 |
| TENSION LOAD                                |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,s}$ | [kN] | 0.50  | 0.50  | 1.02  | 1.02  |
| PULL-OUT FAILURE                            |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,p}$ | [kN] | 1.88  | 3.25  | 2.00  | 4.75  |
| SHEAR LOAD                                  |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$ | [kN] | 0.50  | 0.50  | 1.02  | 1.02  |
| Characteristic resistance with lever arm    | $M_{Rk,s}$ | [Nm] | 0.60  | 0.60  | 1.53  | 1.53  |
| R (for EI) = 120 min                        |            |      |       |       |       |       |
| Effective embedment depth                   | $h_{ef}$   | [mm] | 36.00 | 53.00 | 40.00 | 65.00 |
| TENSION LOAD                                |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,s}$ | [kN] | 0.40  | 0.40  | 0.79  | 0.79  |
| PULL-OUT FAILURE                            |            |      |       |       |       |       |
| Characteristic resistance                   | $N_{Rk,p}$ | [kN] | 1.50  | 2.60  | 1.60  | 3.80  |
| SHEAR LOAD                                  |            |      |       |       |       |       |
| STEEL FAILURE                               |            |      |       |       |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$ | [kN] | 0.40  | 0.40  | 0.79  | 0.79  |
| Characteristic resistance with lever arm    | $M_{Rk,s}$ | [Nm] | 0.48  | 0.48  | 1.18  | 1.18  |

## Design performance data

Allowable values for resistance in case of Seismic performance category C1

| Size                                        |                       |      | 8     | 10    |
|---------------------------------------------|-----------------------|------|-------|-------|
| Effective embedment depth                   | $h_{ef}$              | [mm] | 53.00 | 65.00 |
| <b>TENSION LOAD, STEEL FAILURE</b>          |                       |      |       |       |
| Characteristic resistance                   | $N_{Rk,s}$            | [kN] | 60.40 | 82.40 |
| Partial safety factor                       | $\gamma_{MsN,seisC1}$ | -    | 1.40  | 1.40  |
| <b>TENSION LOAD, PULL-OUT FAILURE</b>       |                       |      |       |       |
| Characteristic resistance                   | $N_{Rk,p}$            | [kN] | 5.40  | 13.50 |
| Installation safety factor                  | $\gamma_{inst}$       | -    | 1.00  | 1.00  |
| <b>SHEAR LOAD, STEEL FAILURE</b>            |                       |      |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$            | [kN] | 15.10 | 27.40 |
| Partial safety factor                       | $\gamma_{MsV,seisC1}$ | -    | 1.50  | 1.50  |

Allowable values for resistance in case of Seismic performance category C2

| Size                                        |                       |      | 8     | 10    |
|---------------------------------------------|-----------------------|------|-------|-------|
| Effective embedment depth                   | $h_{ef}$              | [mm] | 53.00 | 65.00 |
| <b>TENSION LOAD, STEEL FAILURE</b>          |                       |      |       |       |
| Characteristic resistance                   | $N_{Rk,s}$            | [kN] | 60.40 | 82.40 |
| Partial safety factor                       | $\gamma_{MsN,seisC2}$ | -    | 1.40  | 1.40  |
| <b>TENSION LOAD, PULL-OUT FAILURE</b>       |                       |      |       |       |
| Characteristic resistance                   | $N_{Rk,p}$            | [kN] | 1.57  | 4.91  |
| Installation safety factor                  | $\gamma_{inst}$       | -    | 1.00  | 1.00  |
| <b>SHEAR LOAD, STEEL FAILURE</b>            |                       |      |       |       |
| Characteristic resistance without lever arm | $V_{Rk,s}$            | [kN] | 9.90  | 20.60 |
| Partial safety factor                       | $\gamma_{MsV,seisC2}$ | -    | 1.50  | 1.50  |

## Product commercial data

| Product Code                    | Anchor      | Quantity [pcs] |       |        | Weight [kg] |       |        | Bar Codes     |
|---------------------------------|-------------|----------------|-------|--------|-------------|-------|--------|---------------|
|                                 | Length [mm] | Box            | Outer | Pallet | Box         | Outer | Pallet |               |
| R-LX-08X060-CS-ZP <sub>1)</sub> | 60          | 100            | 100   | 25600  | 2.7         | 2.7   | 728.9  | 5906675129327 |
| R-LX-08X075-CS-ZP <sub>1)</sub> | 75          | 100            | 100   | 25600  | 3.2         | 3.2   | 849.2  | 5906675129334 |
| R-LX-08X090-CS-ZP <sub>1)</sub> | 90          | 100            | 100   | 19200  | 3.8         | 3.8   | 757.7  | 5906675129341 |
| R-LX-08X100-CS-ZP <sub>1)</sub> | 100         | 100            | 100   | 19200  | 4.2         | 4.2   | 830.6  | 5906675129358 |
| R-LX-08X120-CS-ZP <sub>1)</sub> | 120         | 50             | 50    | 12800  | 2.5         | 2.5   | 662.3  | 5906675442471 |
| R-LX-08X130-CS-ZP <sub>1)</sub> | 130         | 50             | 50    | 12800  | 2.7         | 2.7   | 712.2  | 5906675129365 |
| R-LX-08X150-CS-ZP <sub>1)</sub> | 150         | 50             | 50    | 12800  | 3.1         | 3.1   | 812.1  | 5906675129372 |
| R-LX-10X060-CS-ZP <sub>1)</sub> | 60          | 50             | 50    | 14400  | 2.1         | 2.1   | 647.5  | 5906675442426 |
| R-LX-10X065-CS-ZP <sub>1)</sub> | 65          | 50             | 50    | 14400  | 2.2         | 2.2   | 672.2  | 5906675129389 |
| R-LX-10X075-CS-ZP <sub>1)</sub> | 75          | 50             | 50    | 12800  | 2.6         | 2.6   | 690.2  | 5906675129396 |
| R-LX-10X085-CS-ZP <sub>1)</sub> | 85          | 50             | 50    | 12800  | 2.8         | 2.8   | 757.0  | 5906675129402 |
| R-LX-10X090-CS-ZP <sub>1)</sub> | 90          | 50             | 50    | 12800  | 3.1         | 3.1   | 813.1  | 5906675442433 |
| R-LX-10X100-CS-ZP <sub>1)</sub> | 100         | 50             | 50    | 12800  | 3.4         | 3.4   | 892.5  | 5906675129419 |
| R-LX-10X110-CS-ZP <sub>1)</sub> | 110         | 50             | 50    | 12800  | 3.6         | 3.6   | 947.8  | 5906675442440 |

## Product commercial data

| Product Code                    | Anchor      | Quantity [pcs] |       |        | Weight [kg] |       |        | Bar Codes     |
|---------------------------------|-------------|----------------|-------|--------|-------------|-------|--------|---------------|
|                                 | Length [mm] | Box            | Outer | Pallet | Box         | Outer | Pallet |               |
| R-LX-10X120-CS-ZP <sub>1)</sub> | 120         | 25             | 25    | 6400   | 2.0         | 2.0   | 551.2  | 5906675129426 |
| R-LX-10X130-CS-ZP <sub>1)</sub> | 130         | 25             | 25    | 9600   | 2.1         | 2.1   | 842.2  | 5906675442457 |
| R-LX-10X140-CS-ZP <sub>1)</sub> | 140         | 25             | 25    | 9600   | 2.3         | 2.3   | 896.9  | 5906675129433 |
| R-LX-10X150-CS-ZP <sub>1)</sub> | 150         | 20             | 20    | 7680   | 2.0         | 2.0   | 778.0  | 5906675442464 |
| R-LX-10X160-CS-ZP <sub>1)</sub> | 160         | 20             | 20    | 7680   | 2.1         | 2.1   | 838.7  | 5906675129440 |

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