



C-Rail, Bearing Set 8 D14 3R

Reference: CS-LS-8D14-3R

Consists of:

C-rail, slide plate, St, galvanized

2 Rollers D14, St, bright (centric)

Roller D14, St, bright (eccentric)

2 C-rail, wiper and lubrication systems 8 D14

2 Countersunk screws M8x16, St, galvanized

Load: $F_{\max} = 1500$ N (tension)

$F_{\max} = 750$ N (pressure)

$m = 596.0$ g

The C-rail, bearing set 8 D14 3R is used as a bearing set for self-assembly of C-rail, bearing units. To attach the bearing sets to the C-rail, slide profile 8, countersunk holes for the fixing screws must be drilled 64.0 mm apart, as well as a through-hole of $d = 22.5$ mm for the four-hole nut. The position of the holes is marked by a scribed line in the slide profile. In general, C-rail systems are variable and safe track roller guides and are designed in particular for the assembly of lifting and sliding doors. The pre-assembled track rollers are durable and maintenance-free. The C-rail, bearing set 8 D14 3R can be subjected to a maximum tensile load of $F_{\max} = 1,500$ N and pressure load of $F_{\max} = 750$ N. With the 3R variant, the bearing set can also be adjusted backlash-free using an eccentric.