

## ASN43

Partial extension consisting of a guide rail and a slider. This compact size and simple design allow very high load capacities. The high system rigidity is formed in connection with the adjacent construction.

Special strokes are defined as deviations from standard stroke H. See section "Special strokes" in the document Technical Information for Telescopic Rail Heavy.

Dimensions in mm.

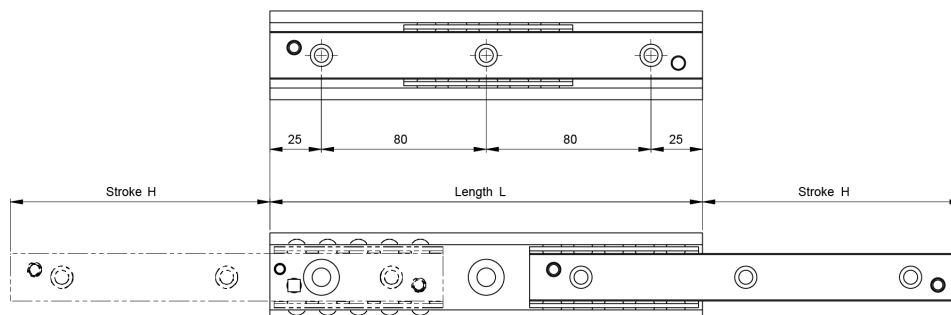
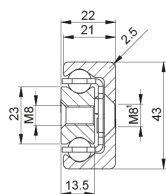
System Load Capacity Radial, System Load Capacity Axial, System Moment Capacity  $M_y$  and System Moment Capacity  $M_z$  values refers to a pair of rails.

$M_x$  moment value refers to a single rail. The  $M_x$  system capacity depends on the width of the system and the load capacity radial.

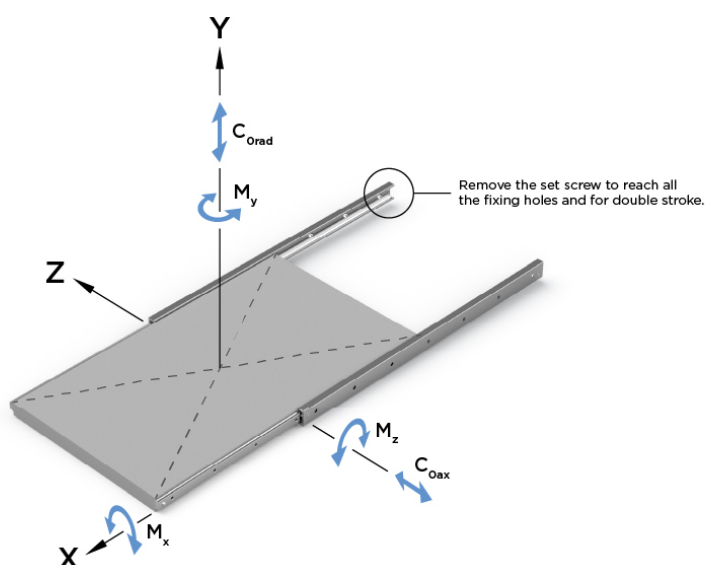


## General Data

ASN43



\* Fixing holes for countersunk head screws according to DIN 7991.



| Designation | Length | Stroke | Weight (kg/m) | System Load Capacity Radial (N) | System Load Capacity Axial (N) |
|-------------|--------|--------|---------------|---------------------------------|--------------------------------|
| ASN43-210   | 210    | 123    | 5.25          | 3190                            | 2234                           |
| ASN43-290   | 290    | 158    | 5.25          | 5744                            | 4020                           |
| ASN43-370   | 370    | 208    | 5.25          | 6754                            | 4728                           |
| ASN43-450   | 450    | 243    | 5.25          | 9380                            | 6566                           |
| ASN43-530   | 530    | 278    | 5.25          | 12078                           | 8454                           |
| ASN43-610   | 610    | 313    | 5.25          | 14822                           | 10376                          |
| ASN43-690   | 690    | 363    | 5.25          | 15726                           | 11008                          |
| ASN43-770   | 770    | 398    | 5.25          | 18464                           | 12926                          |
| ASN43-850   | 850    | 433    | 5.25          | 21230                           | 14862                          |
| ASN43-930   | 930    | 483    | 5.25          | 22108                           | 15476                          |
| ASN43-1010  | 1010   | 518    | 5.25          | 24868                           | 17408                          |
| ASN43-1090  | 1090   | 568    | 5.25          | 25754                           | 18028                          |
| ASN43-1170  | 1170   | 603    | 5.25          | 28508                           | 19956                          |
| ASN43-1250  | 1250   | 638    | 5.25          | 31276                           | 21894                          |
| ASN43-1330  | 1330   | 688    | 5.25          | 32150                           | 22504                          |
| ASN43-1410  | 1410   | 723    | 5.25          | 34912                           | 24438                          |
| ASN43-1490  | 1490   | 758    | 5.25          | 37690                           | 26382                          |

## General Data

| Designation | Length | Stroke | Weight (kg/m) | System Load Capacity Radial (N) | System Load Capacity Axial (N) |
|-------------|--------|--------|---------------|---------------------------------|--------------------------------|
| ASN43-1570  | 1570   | 793    | 5.25          | 40476                           | 28334                          |
| ASN43-1650  | 1650   | 843    | 5.25          | 41322                           | 28926                          |
| ASN43-1730  | 1730   | 878    | 5.25          | 44104                           | 30872                          |
| ASN43-1810  | 1810   | 928    | 5.25          | 44958                           | 31472                          |
| ASN43-1890  | 1890   | 963    | 5.25          | 47734                           | 33414                          |
| ASN43-1970  | 1970   | 1013   | 5.25          | 48596                           | 34018                          |

| Designation | System Moment Capacity My (Nm) | System Moment Capacity Mz (Nm) | Mx moment (Nm) | Number of Fixing Holes |
|-------------|--------------------------------|--------------------------------|----------------|------------------------|
| ASN43-210   | 168                            | 240                            | 60.6           | 3                      |
| ASN43-290   | 402                            | 576                            | 93.8           | 4                      |
| ASN43-370   | 616                            | 880                            | 115.9          | 5                      |
| ASN43-450   | 1018                           | 1456                           | 149.2          | 6                      |
| ASN43-530   | 1524                           | 2176                           | 182.4          | 7                      |
| ASN43-610   | 2128                           | 3042                           | 215.6          | 8                      |
| ASN43-690   | 2588                           | 3698                           | 237.8          | 9                      |
| ASN43-770   | 3362                           | 4804                           | 271            | 10                     |
| ASN43-850   | 4238                           | 6054                           | 304.2          | 11                     |
| ASN43-930   | 4878                           | 6968                           | 326.4          | 12                     |
| ASN43-1010  | 5922                           | 8460                           | 359.6          | 13                     |
| ASN43-1090  | 6674                           | 9534                           | 381.8          | 14                     |
| ASN43-1170  | 7886                           | 11266                          | 415            | 15                     |
| ASN43-1250  | 9198                           | 13142                          | 448.2          | 16                     |
| ASN43-1330  | 10130                          | 14472                          | 470.4          | 17                     |
| ASN43-1410  | 11612                          | 16590                          | 503.6          | 18                     |
| ASN43-1490  | 13196                          | 18850                          | 536.8          | 19                     |
| ASN43-1570  | 14880                          | 21256                          | 570.1          | 20                     |
| ASN43-1650  | 16058                          | 22940                          | 592.2          | 21                     |
| ASN43-1730  | 17912                          | 25588                          | 625.5          | 22                     |
| ASN43-1810  | 19202                          | 27432                          | 647.6          | 23                     |
| ASN43-1890  | 21224                          | 30320                          | 680.8          | 24                     |
| ASN43-1970  | 22628                          | 32324                          | 703            | 25                     |