

## ASN35

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.

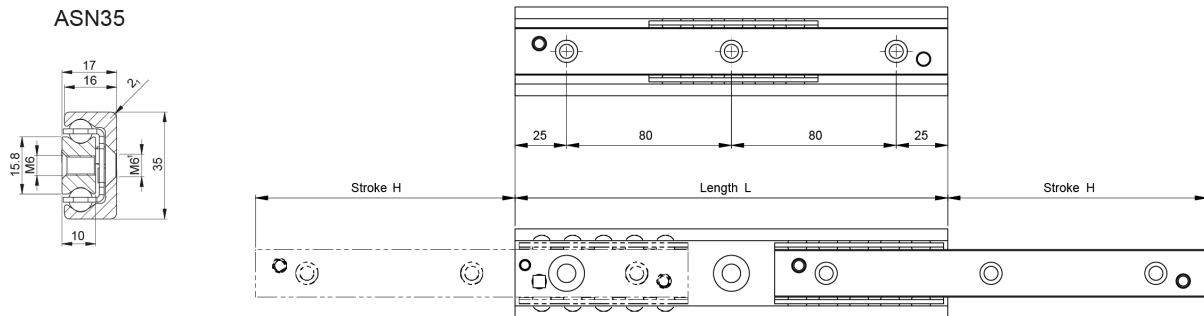
Dimensions in mm.

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.



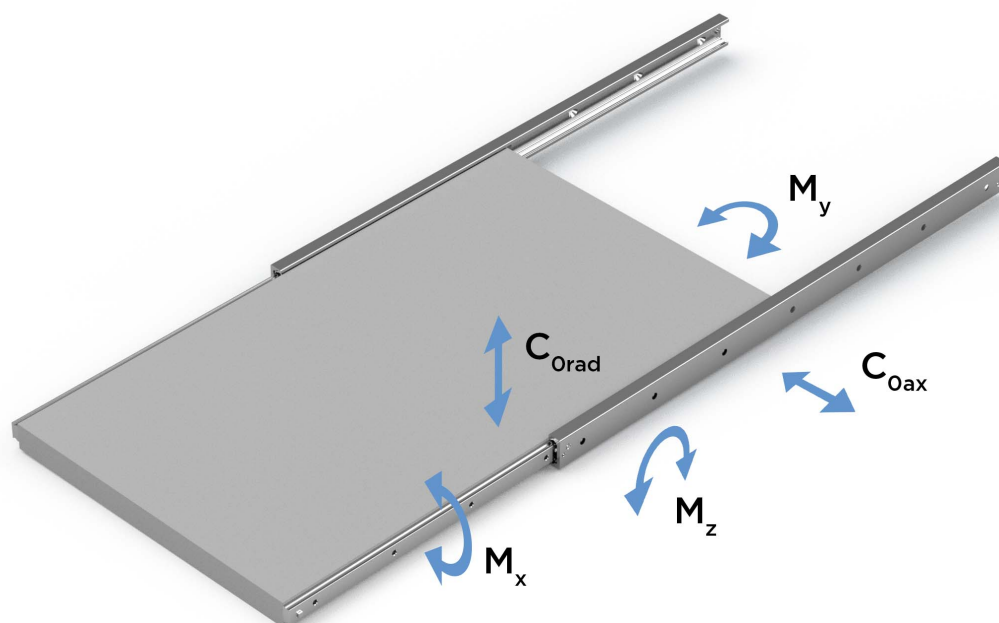
## Variant Data



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

Designation	Length	Stroke	Number of Fixing Holes	Weight (kg/m)
ASN35-210	210	127	3	3.05
ASN35-290	290	159	4	3.05
ASN35-370	370	203	5	3.05
ASN35-450	450	247	6	3.05
ASN35-530	530	279	7	3.05
ASN35-610	610	323	8	3.05
ASN35-690	690	367	9	3.05
ASN35-770	770	399	10	3.05
ASN35-850	850	443	11	3.05
ASN35-930	930	487	12	3.05
ASN35-1010	1010	519	13	3.05
ASN35-1090	1090	563	14	3.05
ASN35-1170	1170	607	15	3.05
ASN35-1250	1250	639	16	3.05
ASN35-1330	1330	683	17	3.05
ASN35-1410	1410	727	18	3.05
ASN35-1490	1490	759	19	3.05

## Load & Moment



Designation	System Load Capacity Radial (N)	System Load Capacity Axial (N)	System Moment Capacity My (Nm)	System Moment Capacity Mz (Nm)	Mx moment (Nm)
ASN35-210	2130	1492	114	164	29.4
ASN35-290	4120	2884	292	416	46.9
ASN35-370	5276	3694	476	680	59.9
ASN35-450	6434	4504	708	1010	73
ASN35-530	8564	5994	1086	1550	90.4
ASN35-610	9716	6802	1422	2030	103.5
ASN35-690	10870	7608	1804	2576	116.6
ASN35-770	13042	9130	2382	3404	134
ASN35-850	14190	9932	2870	4100	147.1
ASN35-930	15338	10736	3404	4862	160.2
ASN35-1010	17530	12272	4184	5978	177.6
ASN35-1090	18674	13072	4824	6890	190.7
ASN35-1170	19818	13874	5508	7868	203.8
ASN35-1250	22024	15416	6490	9272	221.2
ASN35-1330	23164	16214	7280	10400	234.3
ASN35-1410	24306	17014	8116	11594	247.4
ASN35-1490	26520	18564	9300	13286	264.8