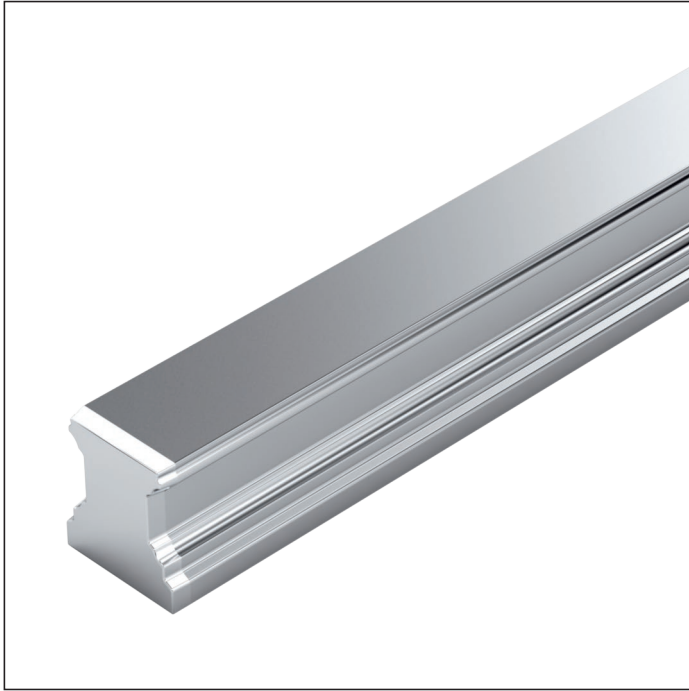


## SNS for mounting from below



### R1607 .0. ..

#### For mounting from below

#### Notes

► Observe the instruction for mounting!  
Please request the “Mounting instructions for ball rail systems.”

► Composite ball guide rail also available.

#### Further ball guide rails SNS and accessories

► Corrosion resistant ball guide rails Resist NR, Resist CR

### Options and material numbers

Size	Ball guide rail with size	Accuracy class					Number of partial sections, Rail length L (mm), ....		Spacing T (mm)	Recommended rail length in accordance with formula $L = n_B \cdot T - 4 \text{ mm}$		
		N	H	P	SP	UP	One-piece	Composite		Maximum number of holes $n_B$		
15	R1607 10	4	3	2	1	9	31, ....	3., ....	60	64		
20	R1607 80	4	3	2	1	9	31, ....	3., ....	60	64		
25	R1607 20	4	3	2	1	9	31, ....	3., ....	60	64		
30	R1607 70	4	3	2	1	9	31, ....	3., ....	80	48		
35	R1607 30	4	3	2	1	9	31, ....	3., ....	80	48		
45	R1607 40	4	3	2	1	9	31, ....	3., ....	105	36		
55	R1607 50	4	3	2	1	9	31, ....	3., ....	120	32		
65	R1607 60	4	3	2	1	9	31, ....	3., ....	150	25		
<b>E.g.:</b>	R1607 70	3					31, 1676					

#### Ordering example 1 (to $L_{max}$ )

Options:

- Ball guide rail SNS
- Size 30
- Accuracy class H
- One-piece
- Rail length  
L = 1676 mm

Material number:

R1607 703 31, 1676 mm

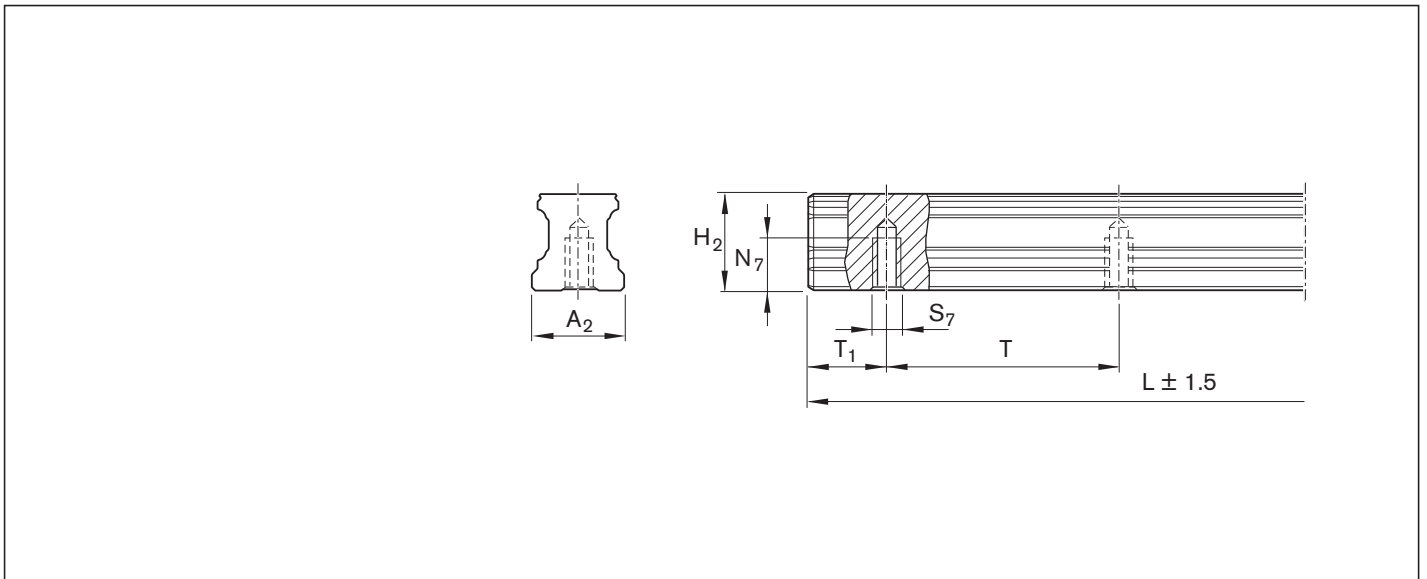
#### Ordering example 2 (above $L_{max}$ )

Options:

- Ball guide rail SNS
- Size 30
- Accuracy class H
- **2 partial sections**
- Rail length  
L = 5116 mm

Material number:

R1607 703 32, 5116 mm



Size	Dimensions (mm)									Mass m (kg/m)
	$A_2$	$H_2^{1)}$	$L_{max}$	$N_7$	$S_7$	T	$T_{1min}$	$T_{1S}^{2)}$	$T_{1max}$	
<b>15</b>	15	16.20	3 836	7.5	M5	60	10	28.0	50	1.4
<b>20</b>	20	20.55	5 816	9.0	M6	60	10	28.0	50	2.4
<b>25</b>	23	24.25	5 816	12.0	M6	60	10	28.0	50	3.2
<b>30</b>	28	28.35	5 836	15.0	M8	80	12	38.0	68	5.0
<b>35</b>	34	31.85	5 836	15.0	M8	80	12	38.0	68	6.8
<b>45</b>	45	39.85	5 771	19.0	M12	105	16	50.5	89	10.5
<b>55</b>	53	47.85	3 836	22.0	M14	120	18	58.0	102	16.2
<b>65</b>	63	59.85	3 746	25.0	M16	150	20	73.0	130	22.4

1) Dimension  $H_2$  without cover strip

2) Preferred dimension  $T_{1S}$  with tolerances  $\pm 0.75$  recommended.