

SNS/SNO with plastic mounting hole plugs

R1805 .5. 3./R1805 .C. 3.



For mounting from above with plastic mounting hole plugs

Notes

- ▶ Plastic mounting hole plugs included in scope of supply.
- ▶ Observe the instruction for mounting!
- ▶ Please ask for the "Mounting Instructions for Roller Rail Systems".
- ▶ Composite Roller Guide Rail also available.

Roller Guide Rails R1805 .C. 3. .. with smooth base area for mounting surfaces from cast mineral parts
In size 35–65 and available in accuracy class H, P, SP, GP, UP upon request.

Material numbers

Size	Roller Guide Rail with size	Accuracy class					Number of sections		Hole spacing T (mm)	Recommended rail lengths	
		H	P	SP	GP	UP	One-piece	Composite		$L = n_B \cdot T - 4 \text{ mm}$	Maximum number of bore holes n_B
25	R1805 25	3	2	1	8	9	31,	3., ...	30.0		133
35	R1805 35	3	2	1	8	9	31,	3., ...	40.0		100
45	R1805 45	3	2	1	8	9	31,	3., ...	52.5		76
55	R1805 55	3	2	1	8	9	31,	3., ...	60.0		66
65	R1805 65	3	2	1	8	9	31,	3., ...	75.0		53

Ordering example 1

(up to L_{max})

Options:

- ▶ Roller Guide Rail SNS
- ▶ Size 35
- ▶ Accuracy class P
- ▶ One-piece
- ▶ Rail length
L = 1676 mm

Material number:

R1805 352 31, 1676 mm

Ordering example 2

(beyond L_{max})

Options:

- ▶ Roller Guide Rail SNS
- ▶ Size 35
- ▶ Accuracy class P
- ▶ **Multi-part (2 parts)**
- ▶ Rail length
L = 5036 mm

Material number:

R1805 352 32, 5036 mm

Ordering example 3

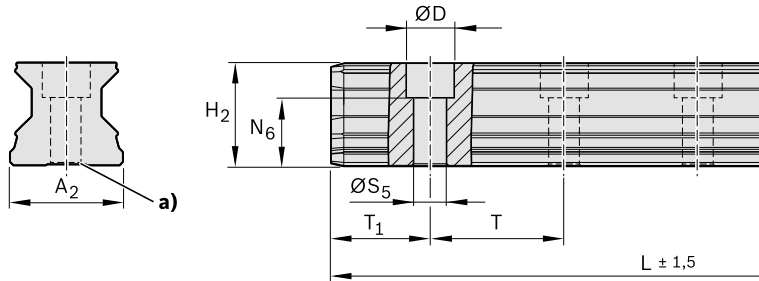
(up to L_{max} with smooth surface)

Options:

- ▶ Roller Guide Rail SNO
- ▶ Size 35
- ▶ Accuracy class P
- ▶ One-piece
- ▶ Rail length
L = 1676 mm

Material number:

R1805 3C2 31, 1676 mm



Mounting hole plugs made of plastic are delivered with the Roller Guide Rail and are also available as accessories.

For mounting plastic mounting hole plugs, see "Mounting instructions for Roller Rail Systems"

a) For Roller Guide Rails of accuracy class H, this base area may be without a groove for manufacturing reasons.

Dimensions (mm)

Size	A_2	D	H_2	$L_{\max}^{1)}$	$N_6^{\pm 0,5}$	S_5	$T_{1 \min}$	$T_{1 \max}$	$T_{1 S}^{2)}$	T	Mass (kg/m)
25	23	11	23.40	3986	14.3	7	10	20.0	13.00	30.0	3.1
35	34	15	30.80	3996	19.4	9	12	28.0	18.00	40.0	6.3
45	45	20	38.80	3986	22.4	14	16	36.5	24.25	52.5	10.3
55	53	24	47.55	3956	28.7	16	18	42.0	28.00	60.0	13.1
65	63	26	57.85	3971	36.5	18	20	55.0	35.50	75.0	17.4

- 1) Size 35: also deliverable as one piece up to a length of 5996 mm
 Size 45: also deliverable as one piece up to a length of 5981 mm
 Size 55: also deliverable as one piece up to a length of 5936 mm
 Size 65 and 65/100: also deliverable as one piece up to a length of 5921 mm
- 2) Preferred dimension T_{1S} with tolerances ± 0.75