

ROSTFREI
Inox
Stainless
Steel

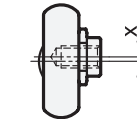
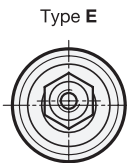
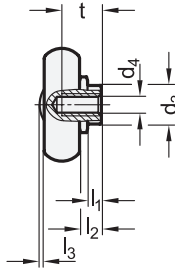
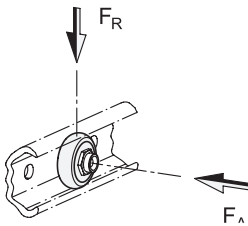
2 Type

- B Cam roller with bore
- N Standard cam roller with centered threaded mounting collar
- E Eccentric cam roller with off-center threaded mounting collar

4 Coding

- X For fixed bearing guide rail

Load rating per stainless steel cam roller



h_1 SST cam roller linear guide rails GN 2492	b_1	b_2	d_1 -0,05	d_2 -0,008	d_3 -0,05	d_4	l_1	l_2	l_3 max.	r	A/F	t	x	F_R per cam roller in N	F_A per cam roller in N
30	7	10	22,5	7	10	M 5	2,6	4,8	0,5	4,5	13	8,5	0,6	580	140
45	11	15,5	35,1	10	12	M 6	4,3	6,8	1	7	15	12	0,8	1980	500

Specification

- Cam roller
 - Stainless steel AISI 440C
 - Dust and splash water protected
 - Permanent lubrication
 - Roller bearing grease, FDA compliant, class H1
- Sealing disks
Rubber (NBR), blue **2RS**
- Threaded mounting collar
Stainless steel AISI 316L
- Operating temperature -40 °C to 100 °C
- *Elastomer Characteristics* → Page XYZ
- *Stainless Steel Characteristics* → Page XYZ
- RoHS

Accessory

- Open-End Wrench GN 2424.1-13-15
→ Page XYZ

Information

Stainless steel cam rollers GN 2496 can be combined with stainless steel cam roller linear guide rails GN 2492 to build individual and space-saving linear guide rail systems.

The outer surfaces of the cam rollers are spherically shaped so that, in conjunction with the correspondingly shaped rails, there is a precise, linear run across four points of contact. The materials can also be used in aggressive environments that can be found for example in the chemical, pharmaceutical and medical industries.

In combination with the guide rail, the play or initial tension of multiple cam rollers can be determined during assembly by using the adjustable eccentric cam roller (Type E). The required open-end wrench can be ordered separately as GN 2424.1.

Stainless steel cam rollers can be combined with custom rails provided that the run geometry is matching.

The sealed and permanently lubricated cam rollers guarantee superior running performance and low wear.

see also...

- *Assembly and Technical Instructions*
(for *Stainless Steel Linear Guide Rail Systems*) → Page XYZ

How to order

GN 2496-45-E-2RS-X

- 1 h_1
- 2 Type
- 3 Material (Sealing disk)
- 4 Coding

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9