



- 2 Type**
K3 Compact design with 3 rollers
- 3 Coding**
X For fixed bearing guide rail



h_1 SST cam roller linear guide rails GN 2492	b_1	b_2	b_3	d_1	d_2	h_2	h_3	l_1	l_2	l_3	l_4	s	A/F	t max.	F_R per cam roller carriage in N	F_A per cam roller carriage in N
30	14,5	20,5	10	M 5	22,5	15	27	95	80	50	70	3	13	6,5	840	420
45	21,25	30,5	15,5	M 6	35,1	23	40	160	135	85	120	4	15	9	1790	950

Specification

- Base
Stainless steel AISI 316L
- Cam rollers
 - Stainless steel AISI 440C
 - Ball mounted, sealed (2RS)
Sealing washer, rubber (NBR), blue
 - Permanent lubrication
Roller bearing grease, FDA compliant, class H1
- Wipers
Polyurethane (TPU), Blue, FDA compliant
- Operating temperature -20 °C to 100 °C
- *Elastomer Characteristics* → Page XYZ
- *Stainless Steel Characteristics* → Page XYZ
- RoHS

On request

- Cam roller carriage with additional rollers
- Other cam roller arrangements

Information

Stainless steel cam roller carriages GN 2494 can be combined with stainless steel cam roller linear guide rails GN 2492 or stainless steel cam rollers GN 2496 to assemble linear guide rail systems.

These space-saving units are used, for example, in the machine and jigs building industry, in transportation and building services equipment for supporting sliding doors, or to enable the linear movement of production and plant equipment. The materials can also be used in particularly aggressive environments that can be found, for example, in the chemical, pharmaceutical, medical or food processing industries.

Linear guide rail systems are generally installed in pairs, with a horizontal alignment, either vertically (as shown) or perpendicularly. During assembly, please take note of the small bores which indicate the load bearing side of the cam roller carriages. Wipers fitted to the guide rails on both ends of the cam roller carriages prevent dirt built-up.

The open-end wrench needed for assembly is included in the delivery.

see also...

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

How to order	1 h_1
GN 2494-30-K3-X	2 Type
	3 Coding

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