

Stainless Steel Cam Roller Carriages

for Stainless Steel Cam Roller Linear Guide Rails
GN 2492

SPECIFICATION

Type

- Type **K3**: Compact design with 3 rollers

Coding

- **X**: For fixed bearing guide rail

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



INFORMATION

Stainless steel cam roller carriages GN 2494 can be combined with stainless steel cam roller linear guide rails GN 2492 (see page) or stainless steel cam rollers GN 2496 (see page) 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.

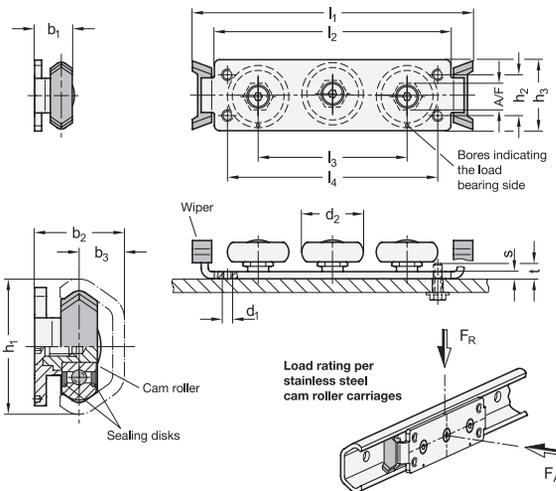
The open-end wrench needed for assembly is included in the delivery.

ON REQUEST

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

TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)
- Stainless Steel characteristics (see page A26)



GN 2494

STAINLESS STEEL

Description	h1 GN 2492	b1	b2	b3	d1	d2	h2	h3	l1	l2	l3	l4	s	A/F	t max.	FR per cam roller carriage in N	FA per cam roller carriage in N	⚖️
GN 2494-30-K3-X	30	14.5	20.5	10	M 5	22.5	15	27	95	80	50	70	3	13	6.5	840	420	230
GN 2494-45-K3-X	45	21.25	30.5	15.5	M 6	35.1	23	40	160	135	85	120	4	15	9	1790	950	640