



SS Stainless Steel

4 Type

XL Fixed bearing rail with elongated holes

Metric table

Dimensions in: millimeters - inches

1		2		3												
h ₁	Length l ⁺² ₋₄	m ₁ ⁺¹ ₋₂	b ₁	b ₂	b ₃	d ₁	d ₂	k	m ₂	s						
Nominal size	Actual size															
30	29.5	240	320	400	480	560	640	40	15	20.5	10	6.4	M 5	2	80	2.5
1.18	1.16	9.45	12.60	15.75	18.90	22.05	25.20	1.57	0.59	0.81	0.39	0.25		0.08	3.15	0.10
30	29.5	720	800	880	960	1040	1200	40	15	20.5	10	6.4	M 5	2	80	2.5
1.18	1.16	28.35	31.50	34.65	37.80	40.94	47.24	1.57	0.59	0.81	0.39	0.25		0.08	3.15	0.10
30	29.5	1360	1520	1760	2000	2240	2480	40	15	20.5	10	6.4	M 5	2	80	2.5
1.18	1.16	53.54	59.84	69.29	78.74	88.19	97.64	1.57	0.59	0.81	0.39	0.25		0.08	3.15	0.10
45	45.7	240	320	400	480	560	640	40	22	30.5	15.5	9	M 8	2	80	4
1.77	1.80	9.45	12.60	15.75	18.90	22.05	25.20	1.57	0.87	1.20	0.61	0.35		0.08	3.15	0.16
45	45.7	720	800	880	960	1040	1200	40	22	30.5	15.5	9	M 8	2	80	4
1.77	1.80	28.35	31.50	34.65	37.80	40.94	47.24	1.57	0.87	1.20	0.61	0.35		0.08	3.15	0.16
45	45.7	1360	1520	1760	2000	2240	2480	40	22	30.5	15.5	9	M 8	2	80	4
1.77	1.80	53.54	59.84	69.29	78.74	88.19	97.64	1.57	0.87	1.20	0.61	0.35		0.08	3.15	0.16

Specification

- Guide rail
Stainless steel
- AISI 316L
- Plain finish
- *Stainless Steel Characteristics* → page QVX
- **RoHS compliant**

Accessory

- Cam roller carriages GN 2494 → page QVX
- Cam rollers GN 2496 → page QVX

On request

- Additional rail lengths
for h₁ = 30: up to 4000 mm
for h₁ = 45: up to 5200 mm
- Additional mounting hole distances m₁ / m₂

Information

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

These space-saving units are used for example in the machine and jig building industry, in transportation and building services equipment for supporting sliding doors, or to enable the linear movement of production and plant equipment. The material 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. The rails can be installed on either the left or the right side of the application.

see also...

- Assembly and Technical Instructions
(for Cam Roller Linear Guide Rails) → page QVX

How to order		1	Height h ₁
		2	Length l
		3	Mounting hole distance m ₁
		4	Type
GN 2492-45-1040-40-XL			