



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