



- 4 Type**
- UT** Floating bearing rail, with mounting hole for flat head screw
 - UV** Floating bearing rail, with mounting hole for countersunk screw
 - XT** Fixed bearing rail, with mounting hole for flat head screw
 - XV** Fixed bearing rail, with mounting hole for countersunk screw

Metric table

Dimensions in: millimeters - inches

1 h_1	2 l_1	3										l_2	m_2	s_1	s_2	A/F		
		m_1	b_1	d_1	d_2	d_3 Thread	d_4											
18 0.71	240 9.45	400 15.75	560 22.05	800 31.50	1040 40.94	1200 47.24	-	40 1.57	8.3 0.33	4.5 0.18	5 0.20	M 4	9.5 0.37	8 0.31	80 3.15	2.8 0.11	0.8 0.03	T20
28 1.10	400 15.75	560 22.05	800 31.50	1040 40.94	1200 47.24	1440 56.69	-	40 1.57	12.3 0.48	5.5 0.22	6.4 0.25	M 5	11 0.43	10 0.39	80 3.15	4 0.16	2 0.08	T25
35 1.38	400 15.75	560 22.05	800 31.50	1040 40.94	1200 47.24	1440 56.69	-	40 1.57	16.5 0.65	6.5 0.26	8 0.31	M 6	15 0.59	12 0.47	80 3.15	3.5 0.14	0.8 0.03	T30
43 1.69	400 15.75	560 22.05	800 31.50	1040 40.94	1200 47.24	1520 59.84	2000 78.74	40 1.57	21 0.83	8.5 0.33	10.5 0.41	M 8	18 0.71	16 0.63	80 3.15	4.5 0.18	1.5 0.06	T40

Specification

- Rail
Heat-treated steel
 - Zinc plated, blue passivated finish
 - Hardened raceways, ground
- Flat head screws (for type UT / XT only)
Steel, zinc plated, blue passivated finish
- **RoHS compliant**

Accessory

- Cam roller carriages GN 2424 → page 1926
- Cam rollers GN 2426 → page 1928

On request

- Additional rail lengths
(up to a maximum of 141" / 3600 mm)
- Additional mounting hole distances m_1 / m_2

Information

GN 2422 cam roller linear guide rails can be combined with GN 2424 cam roller carriages or GN 2426 cam rollers to construct cam roller linear guide rail systems. These space-saving units can be used for carrying sliding doors, or in mechanical engineering or jiggmaking for the linear movement of plant equipment.

The systems feature high stability and quiet running, even at high traversal speeds. Thanks to the option of combining fixed and floating bearing rails, they cause no great stress to the surrounding construction, and thus allow parallelism errors to be compensated for.

Flat head screws with extra low head are included with the rail types UT and XT.

see also...

- *Structure of Cam Roller Linear Guide Rail Systems* → page 1922
- *Technical Information / Load Rating of Cam Roller Linear Guide Rail Systems* → starting from page 1930

How to order	1 Height h_1
	2 Length l_1 of the rail
	3 Mounting hole distance m_1
	4 Type

GN 2422-35-1040-40-XT

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10