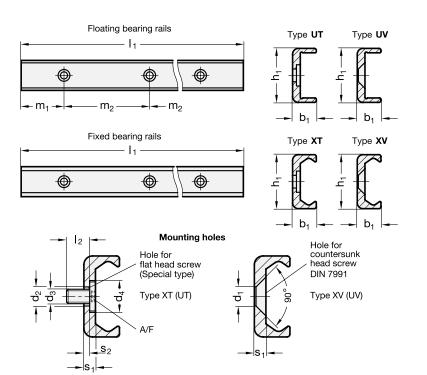
Cam roller linear guide rails

for linear guide rail systems, C-profile







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

U	2						3											
h ₁	l ₁							m ₁	b ₁	d ₁	d ₂	d ₃	d ₄	l ₂	m ₂	S ₁	S ₂	A/F
18	240	400	560	800	1040	1200	-	40	8,3	4,5	5	M 4	9,5	8	80	2,8	0,8	T20
28	400	560	800	1040	1200	1440	-	40	12,3	5,5	6,4	M 5	11	10	80	4	2	T25
35	400	560	800	1040	1200	1440	-	40	16,5	6,5	8	M 6	15	12	80	3,5	0,8	T30
43	400	560	800	1040	1200	1520	2000	40	21	8,5	10,5	M 8	18	16	80	4,5	1,5	T40

Specification

- Heat treatable steel
 - zinc plated, blue passivated
- Raceways hardened, ground
- Flat headed screws (only for type UT / XT)
 Steel
 Tipe plated blue passingted.
- zinc plated, blue passivated
- RoHS compliant

Accessory

- Cam roller carriages GN 2424 → Page 104
- Cam rollers GN 2426 → Page 106

On request

- other rail lengths (up to max. 3600 mm)
- other mounting hole distances m₁ / m₂

Information

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

These systems feature high stability and quiet running 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...

- Linear guide rail systems → Page 100
- Load rating of linear guide rail systems → Page 108

How to order	1	h ₁
	2	I ₁
1 2 3 4	3	m ₁
GN 2422-35-1040-40-XT	4	Туре