



2 Type

- N** Normal cam roller with centered bearing pivot
- E** Eccentrical cam roller with eccentric bearing pivot
- B** Cam roller with bore

Metric table

Dimensions in: millimeters - inches

h₁ Rail	b₁	b₂	d₁	d₂	d₃ -0.05	d₄ Thread	d₅ -0.008	l₁	l₂	l₃ max.	A/F	t	x
18 <i>0.71</i>	4 <i>0.16</i>	1.6 <i>0.06</i>	14 <i>0.55</i>	12.4 <i>0.49</i>	6 <i>0.24</i>	M 4	5 <i>0.20</i>	1.8 <i>0.07</i>	1.5 <i>0.06</i>	0.5 <i>0.02</i>	8 <i>0.31</i>	5 <i>0.20</i>	0.4 <i>0.02</i>
28 <i>1.10</i>	7 <i>0.28</i>	2.4 <i>0.09</i>	22.4 <i>0.88</i>	19.2 <i>0.76</i>	10 <i>0.39</i>	M 5	7 <i>0.28</i>	3.8 <i>0.15</i>	2.2 <i>0.09</i>	0.6 <i>0.02</i>	13 <i>0.51</i>	8 <i>0.31</i>	0.5 <i>0.02</i>
35 <i>1.38</i>	7.5 <i>0.30</i>	3.3 <i>0.13</i>	28 <i>1.10</i>	25.1 <i>0.99</i>	12 <i>0.47</i>	M 5	8 <i>0.31</i>	4.2 <i>0.17</i>	2.5 <i>0.10</i>	0.7 <i>0.03</i>	15 <i>0.59</i>	9 <i>0.35</i>	0.7 <i>0.03</i>
43 <i>1.69</i>	11 <i>0.43</i>	5 <i>0.20</i>	35 <i>1.38</i>	30.8 <i>1.21</i>	12 <i>0.47</i>	M 6	10 <i>0.39</i>	4.3 <i>0.17</i>	2.5 <i>0.10</i>	0.7 <i>0.03</i>	15 <i>0.59</i>	11 <i>0.43</i>	0.8 <i>0.03</i>

Specification

- Cam roller
 - Rolling bearing steel, hardened
 - Dust and splash water protected (2RS)
 - Permanent lubrication
- Sealing disks
Plastic (NBR) **2RS**
- Bearing pivot
Steel, zinc plated, blue passivated finish
- **RoHS compliant**

Information

GN 2426 cam rollers are combined with GN 2422 cam roller linear guide rails to build individual and space-saving cam roller linear guide rail systems.

The outer surfaces of the cam rollers are slightly convex, so that in conjunction with the correspondingly-shaped fixed bearing rails (type XT or XV) there is an accurate and linear run across four contact points. The same applies to floating bearing rails (type UT or UV), but with only two contact points.

Combined with the rail, clearance freedom or the initial tension of several cam rollers can be determined during assembly by using the eccentrically adjustable cam roller (type E). The required open-end wrench is available separately under GN 2424.1.

The sealed and permanently lubricated cam rollers guarantee a superior running performance.

see also...

- *Structure of Cam Roller Linear Guide Rail Systems* → page 1922
- *Cam Roller Linear Guide Rails GN 2422* → page 1925
- *Technical Information / Load Rating of Cam Roller Linear Guide Rail Systems* → starting from page 1930

How to order

GN 2426-35-N-2RS

1	Height h₁
2	Type
3	Material of the sealing disks