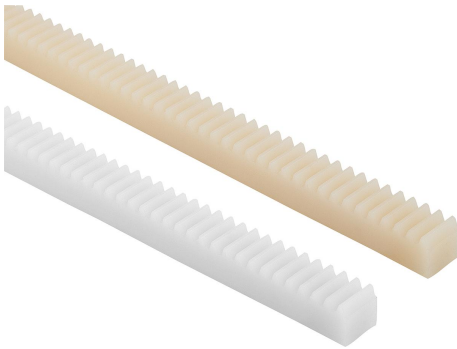


Item description/product images



Description

Material:

Polyacetal (POM) or polyketone (PK).

Version:

Injection moulded, straight teeth. Engagement angle 20°.

Polyacetal, white.

Polyketone, ivory tone.

Note:

Polyacetal: Standard material with high hardness grade and low coefficient of friction.

Polyketone: Material with significantly longer service life, higher power transmission and greater security against tooth breakage due to the extraordinarily high wear resistance and very good tribological properties.

Can be used under water and other media.

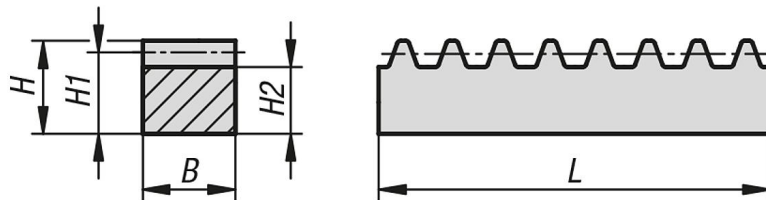
Due to the material properties, plastic gear racks are not straightened.

L= nominal length 250 mm. The actual length is roughly a whole multiple of the pitch.

Temperature range:

-40 °C to +140 °C (taking amount and duration of load into account).

Drawings



Overview of items

Order No.	Main material	Module	B	H	H1	H2	L
22422-10500404250	polyacetal	0,5	4	4,5	4	3,4	250
22422-10500406250	polyacetal	0,5	4	6	5,5	4,9	250
22422-10700606250	polyacetal	0,7	6	6,7	6	5,1	250
22422-11000909250	polyacetal	1	9	9	8	6,8	250
22422-11251011250	polyacetal	1,25	10	11	9,75	8,3	250
22422-11501212250	polyacetal	1,5	12	12	10,5	8,75	250
22422-12001511250	polyacetal	2	15,4	11	9	6,6	250
22422-13001915250	polyacetal	3	19,4	15	12	8,5	250
22422-20500404250	polyketone	0,5	4	4,5	4	3,4	250
22422-20500406250	polyketone	0,5	4	6	5,5	4,9	250
22422-20700606250	polyketone	0,7	6	6,7	6	5,1	250
22422-21000909250	polyketone	1	9	9	8	6,8	250
22422-21251011250	polyketone	1,25	10	11	9,75	8,3	250
22422-21501212250	polyketone	1,5	12	12	10,5	8,75	250
22422-22001511250	polyketone	2	15,4	11	9	6,6	250
22422-23001915250	polyketone	3	19,4	15	12	8,5	250

