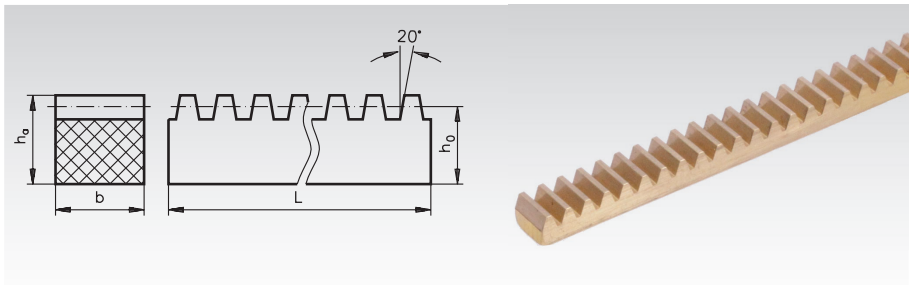


Gear Racks Made from Brass (Ms58), Straight Tooth System, Precisely Straightened

Pressure angle 20°.

The teeth on the gear racks are manufactured using an overhead milling cutter. This leads to negative tolerances

Dimension h_a and $h_0 = -0.2$ mm



The teeth on the gear racks are manufactured using an overhead milling cutter. This leads to negative tolerances. Dimension h_a and h_0 up to module 2 -0.2 mm.

Ordering Details: e.g.: Product No. 260 601 00, Straight-Toothed Gear Rack, Module 0.3, 250 mm

Teeth cut with reference profile (RP) II in accordance with DIN 867/DIN 3972.

	Product No.	b mm	h_a mm	h_0 mm	Nominal Length L* mm	Weight g
Module 0.3	260 601 00	2	4	3,7	250	14
Module 0.5	261 601 00	2	4	3,5	250	14
Module 0.7	262 601 00	4	6	5,3	250	42
Module 1.0	263 600 00	7	5	4,0	250	56
	263 601 00	10	8	7,0	230**	131
	263 603 00	10	10	9,0	250	184
	263 605 00	10	10	9,0	500	371

* The real length is roughly one multiple of the pitch.

** Special length.

Gear Racks Made from Brass (Ms58) and Steel (C45KG), Helical Toothed, Precisely Straightened

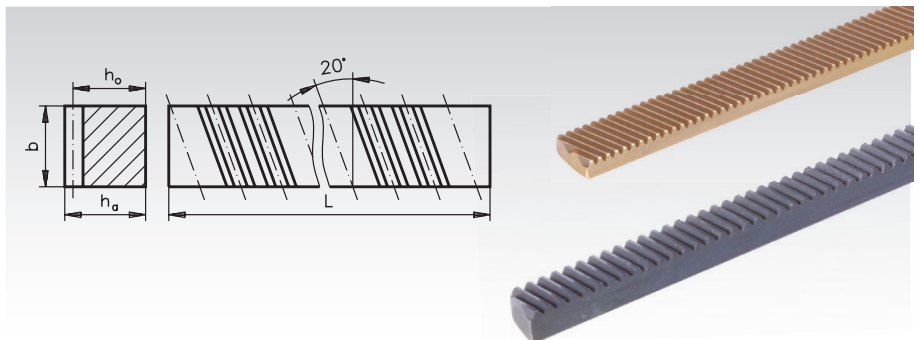
20° helical tooth system, left-toothed.
Pressure angle 20°.

The teeth on the gear racks are manufactured using an overhead milling cutter. This leads to negative tolerances.

Dimensions h and $h_0 = -0.2$ mm.

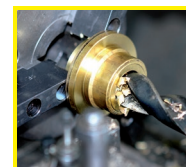
The standardised left-toothed gear racks always need to be matched with a right-toothed pinion.

Ordering Details: e.g.: Product No. 269 601 00, Helical Toothed Gear Rack, Module 0.3, 250 mm



	Product No.	Material	b mm	h_a mm	h_0 mm	L mm	Weight g
Module 0.3	269 601 00	Ms58	5	3	2,7	250	29
Module 0.5	269 605 00	Ms58	10	4	3,5	250	70
	269 606 00	Ms58	10	4	3,5	500	139
Module 1.0	224 655 00	C45KG	10	10	9,0	500	344
	224 658 00	C45KG	10	10	9,0	1000	685

Matching helical-toothed spur gears see page 254.



Reworking within
24h-service possible.
Custom made parts
on request.