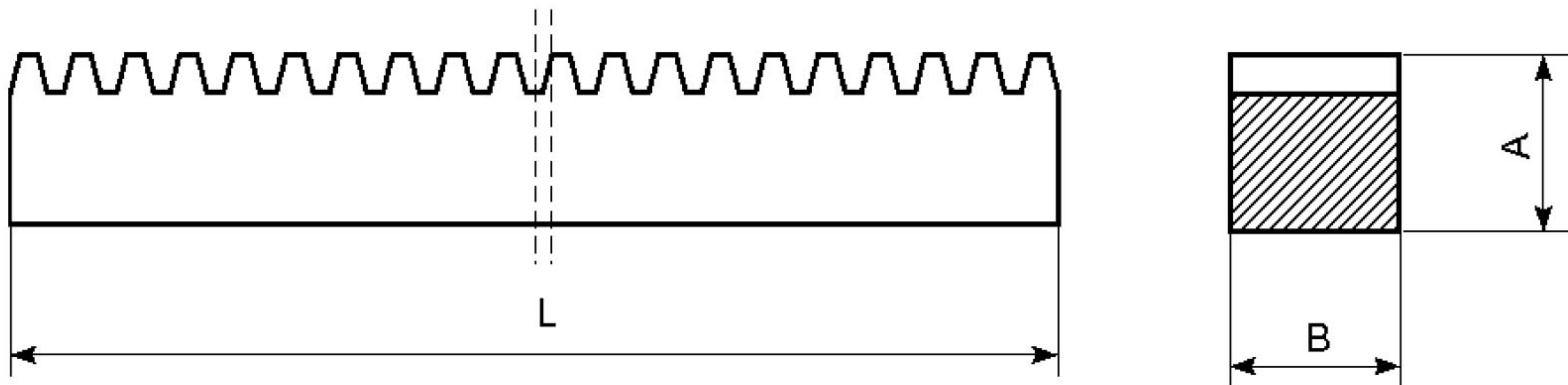


EUROPEAN STANDARD GEAR RACKS
SUITABLE FOR CONTINUOUS MOUNTING

European standard racks from M1.0 - M16, pressure angle 20° with maximum length of 3.0 meters



STANDARD SIZES EX STOCK (C45 STEEL)

Module	A X B	LENGTH									
		L=500mm		L=1000mm		L=2000mm		L=3000mm			
		No. of teeth	Actual length	No. of teeth	Actual length	No. of teeth	Actual length	No. of teeth	Actual length		
1	15X15	159	499.51	319	1002.17	637	2001.20	955	3000.20		
1.5	17X17	106	499.51	213	1003.74	425	2002.77	637	3001.80		
2	20X20	80	502.66	160	1005.31	319	2004.34	478	3003.36		
2.5	25X25	64	502.66	128	1005.31	255	2002.77	382	3000.23		
3	30X30	53	499.51	107	1008.45	213	2007.48	319	3006.50		
4	25X25	40	502.66	80	1005.31	160	2010.62	239	3003.36		
4	30X30	40	502.66	80	1005.31	160	2010.62	239	3003.36		
4	40X40	40	502.66	80	1005.31	160	2010.62	239	3003.36		
5	50X50	32	502.66	61	1005.31	128	2010.62	191	3000.22		
6	60X60	27	508.94	54	1017.88	107	2016.91	160	3015.93		
8	80X80	20	502.66	40	1005.31	80	2010.62	120	3015.93		

Grade of tothing 8-9 according to DIN standard 3962,

Tolerance on single pitch +/- 20µm;

Tolerance on sum of pitches for 500mm rack +/- 30µm;