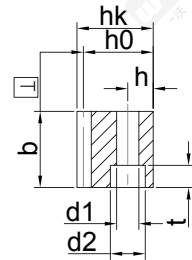
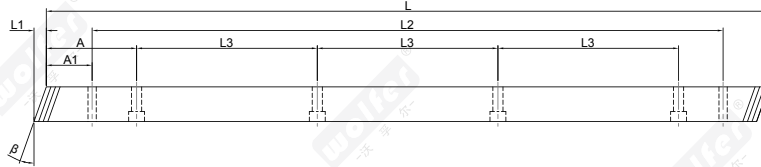
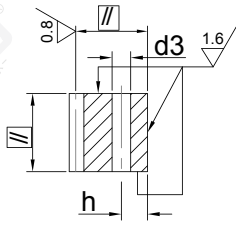


齿条 Rack



斜齿磨削齿条,压力角 20° ,右旋 $19^\circ31'42''$

Ground racks with helical teeth, pressure angle 20° , right hand angle $19^\circ31'42''$

单位 / Unit: mm

型号 Code	模数 M	L	L ₁	齿数 No of Teeth	b	h _k	h ₀	A	L ₃	孔数 No of Holes	h	d ₁	d ₂	t	A ₁	L ₂	d ₃	累计齿距 误差 Pitch Error /300mm
12 11 010 050	1	500.00	5.3	150	15	15	14.0	62.5	125	4	6	4.5	8.0	5	31.7	436.6	5.7	0.022
12 11 010 100	1	1000.00	5.3	300	15	15	14.0	62.5	125	8	6	4.5	8.0	5	31.7	936.6	5.7	0.022
12 11 015 015	1.5	500.00	6.0	100	17	17	15.5	62.5	125	4	7	6.3	10.0	7	31.7	436.6	5.7	0.022
12 11 015 100	1.5	1000.00	6.0	200	17	17	15.5	62.5	125	8	7	6.3	10.0	7	31.7	936.6	5.7	0.022
12 11 020 050	2	500.00	8.5	75	24	24	22.0	62.5	125	4	8	7.5	11.5	7	31.7	436.6	5.7	0.022
12 11 020 100	2	1000.00	8.5	150	24	24	22.0	62.5	125	8	8	7.5	11.5	7	31.7	936.6	5.7	0.022
12 11 030 050	3	500.00	10.3	50	29	29	26.0	62.5	125	4	9	10.0	15.0	9	35.0	430.0	7.7	0.024
12 11 030 100	3	1000.00	10.3	100	29	29	26.0	62.5	125	8	9	10.0	15.0	9	35.0	930.0	7.7	0.024
12 11 040 050	4	506.67	13.8	38	39	39	35.0	62.5	125	4	12	10.0	15.0	9	33.3	433.0	7.7	0.025
12 11 040 100	4	1000.00	13.8	75	39	39	35.0	62.5	125	8	12	10.0	15.0	9	33.3	933.4	7.7	0.025
12 11 050 050	5	500.00	17.4	30	49	49	34.0	62.5	125	4	12	14.0	20.0	13	37.5	425.0	11.7	0.025
12 11 050 100	5	1000.00	17.4	60	49	49	34.0	62.5	125	8	12	14.0	20.0	13	37.5	925.0	11.7	0.025
12 11 060 050	6	500.00	20.9	25	59	59	43.0	62.5	125	4	16	18.0	26.0	17	37.5	425.0	15.7	0.026
12 11 060 100	6	1000.00	20.9	50	59	59	43.0	62.5	125	8	16	18.0	26.0	17	37.5	925.0	15.7	0.026
12 11 080 050	8	480.00	28.0	18	79	79	71.0	60.0	120	4	25	22.0	33.0	21	120.0	240.0	19.7	0.027
12 11 080 100	8	960.00	28.0	36	79	79	71.0	60.0	120	8	25	22.0	33.0	21	120.0	720.0	19.7	0.027
12 11 100 100	10	1000.00	35.11	30	99	99	89.0	62.5	125	8	32	33.0	48.0	32	125.0	750.0	19.7	0.028

精度等级: 6h25

材 质: C45

齿 型: 斜齿

热 处 理: 齿面淬火

齿面硬度: 50-55HRC

齿面加工: 磨削

四面加工: 磨削

压 力 角: 20°

Precision grade: 6h25

Material: C45

Teeth type: helical

Heat treatment: teeth hardened

Teeth hardness: 50-55HRC

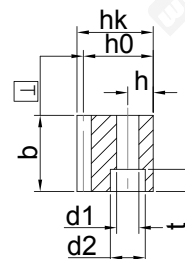
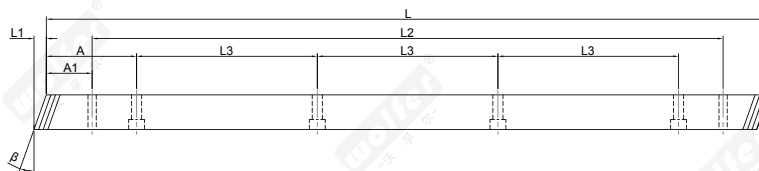
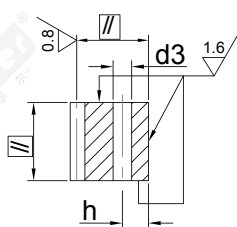
Teeth machining: ground

Four sides: ground

Pressure angle: 20°

型号说明: Code Description:

材料 Material	齿型 Teeth Type	齿部加工 Teeth Machining	热处理 Heat Treatment	模数 Module	长度 Length
1	1	1	1	020	050
C45	直齿 Straight	磨削 Ground	齿面淬火 Teeth Hardened	M2	500mm
2	2	2	2	100	100
42CrMo4	斜齿 Helical	铣削 Milled	调质 Quenched & Tempered	M10	1000mm



斜齿磨削齿条，压力角20°，右旋19°31'42"

Ground racks with helical teeth, pressure angle 20°, right hand angle 19°31'42"

单位 / Unit: mm

型号 Code	模数 M	L	L ₁	齿数 No of Teeth	b	h _k	h ₀	A	L ₃	孔数 No of Holes	h	d ₁	d ₂	t	A ₁	L ₂	d ₃	累计齿距 误差 Pitch Error /300mm
22 11 010 050	1	500.00	5.30	150	15	15	14.0	62.5	125	4	6	4.5	8.0	5	31.7	436.6	5.7	0.022
22 11 010 100	1	1000.00	5.30	300	15	15	14.0	62.5	125	8	6	4.5	8.0	5	31.7	936.6	5.7	0.022
22 11 015 015	1.5	500.00	6.00	100	17	17	15.5	62.5	125	4	7	6.3	10.0	7	31.7	436.6	5.7	0.022
22 11 015 100	1.5	1000.00	6.00	200	17	17	15.5	62.5	125	8	7	6.3	10.0	7	31.7	936.6	5.7	0.022
22 11 020 050	2	500.00	8.50	75	24	24	22.0	62.5	125	4	8	7.5	11.5	7	31.7	436.6	5.7	0.022
22 11 020 100	2	1000.00	8.50	150	24	24	22.0	62.5	125	8	8	7.5	11.5	7	31.7	936.6	5.7	0.022
22 11 030 050	3	500.00	10.30	50	29	29	26.0	62.5	125	4	9	10.0	15.0	9	35.0	430.0	7.7	0.024
22 11 030 100	3	1000.00	10.30	100	29	29	26.0	62.5	125	8	9	10.0	15.0	9	35.0	930.0	7.7	0.024
22 11 040 050	4	506.67	13.80	38	39	39	35.0	62.5	125	4	12	10.0	15.0	9	33.3	433.0	7.7	0.025
22 11 040 100	4	1000.00	13.80	75	39	39	35.0	62.5	125	8	12	10.0	15.0	9	33.3	933.4	7.7	0.025
22 11 050 050	5	500.00	17.40	30	49	39	34.0	62.5	125	4	12	14.0	20.0	13	37.5	425.0	11.7	0.025
22 11 050 100	5	1000.00	17.40	60	49	39	34.0	62.5	125	8	12	14.0	20.0	13	37.5	925.0	11.7	0.025
22 11 060 050	6	500.00	20.90	25	59	49	43.0	62.5	125	4	16	18.0	26.0	17	37.5	425.0	15.7	0.026
22 11 060 100	6	1000.00	20.90	50	59	49	43.0	62.5	125	8	16	18.0	26.0	17	37.5	925.0	15.7	0.026
22 11 080 050	8	480.00	28.00	18	79	79	71.0	60.0	120	4	25	22.0	33.0	21	120.0	240.0	19.7	0.027
22 11 080 100	8	960.00	28.00	36	79	79	71.0	60.0	120	8	25	22.0	33.0	21	120.0	720.0	19.7	0.027
22 11 100 100	10	1000.00	35.11	30	99	99	89.0	62.5	125	8	32	33.0	48.0	32	125.0	750.0	19.7	0.028

精度等级: 6h25

材 质: 42CrMo4

齿 型: 斜齿

热 处 理: 齿面淬火

齿面硬度: 50-55HRC

齿面加工: 磨削

四面加工: 磨削

压 力 角: 20°

Precision grade: 6h25

Material: 42CrMo4

Teeth type: helical

Heat treatment: teeth hardened

Teeth hardness: 50-55HRC

Teeth machining: ground

Four sides: ground

Pressure angle: 20°

型号说明: Code Description:

材料 Material	齿型 Teeth Type	齿部加工 Teeth Machining	热处理 Heat Treatment	模数 Module	长度 Length
1	1	1	1	020	050
C45	直齿 Straight	磨削 Ground	齿面淬火 Teeth Hardened	M2	500mm
2	2	2	2	100	100
42CrMo4	斜齿 Helical	铣削 Milled	调质 Quenched & Tempered	M10	1000mm