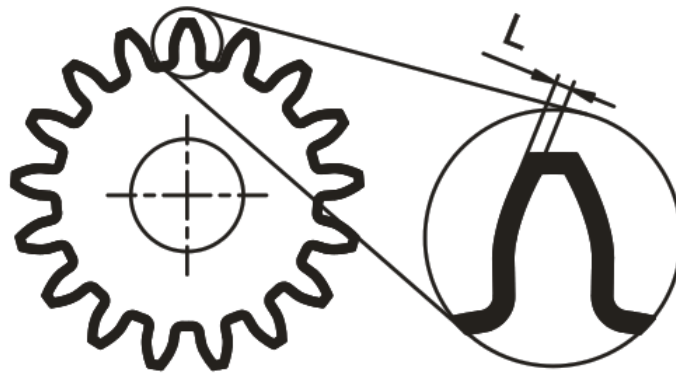


Heat-Treatment for Pinion

Material : Alloy Steel

Heat-Treatment : Case Hardening

Teeth : Ground



Induction Hardening	
Surface Hardness	Hardness by Effective Thickness L
640 ~ 720 HV	515 ~ 580 HV

(The surface hardness is measured at the pitch circle.)

Mn	L (in mm)
1.5	0.3
1.591 (Pitch 5)	0.3
2	0.3
2.5	0.38
3	0.45
3.183 (Pitch 10)	0.48
4	0.6
4.244 (Pitch 13.33)	0.64
5	0.75
6	0.9
8	1.2
10	1.5