

# Final report generation

Unknown Parameters	Values
Final Module =	5.0mm
Diameter of Gear=	250.0mm
Diameter of Pinion=	125.0mm
Deddendum=	5.0mm
Addendum=	6.25mm
Facewidth=	50.0mm
Permissible Bending force=	35545.0N
Permissible Wear force=	48399.0N
Velocity=	9.0m/s
Available Factor of safty=	2.542697654
Maximum Effective force=	9319.0

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THANK YOU