

FastCAM®
FastNEST™
FastCOPY®
FastTRACK®
FastCUT®
FastBEAM®*
FastPART®
FastSHAPES®
FastAIR®
FastPATH™
FastFRAME®
FastHULL®
FastPUNCH®*
FastRING™
FastEST™
FastLINK™



Ref: 9900-I-M3FS4

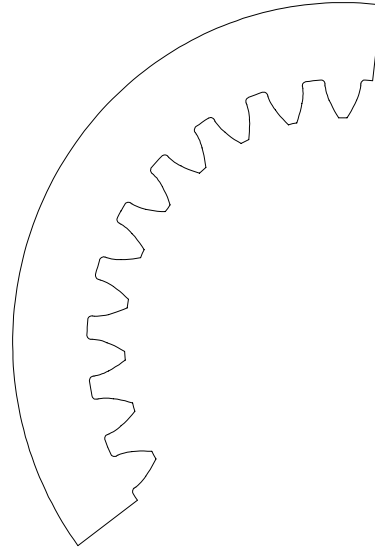
FastSHAPES® - INVINT 32Bit

TYPICAL APPLICATIONS

Spur Geared Power Transmission
Tilting Equipment Drives (e.g. Ladles)
(Often used as 'rack' with pinion from 3. RandP)

TECHNICAL DESCRIPTION

Involute Spur Internal Gear.
Complies with AS 2938, covering ...
14.5 degree full teeth
20 degree full teeth
20 degree stub teeth
A gear sector is optional.



DATA REQUIREMENTS

Select pressure angle, tooth height
Pitch Circle Diameter
Number of Teeth in a complete gear
Number of Teeth in a gear sector (optional)
Outer Diameter
Material & thickness

OUTPUT

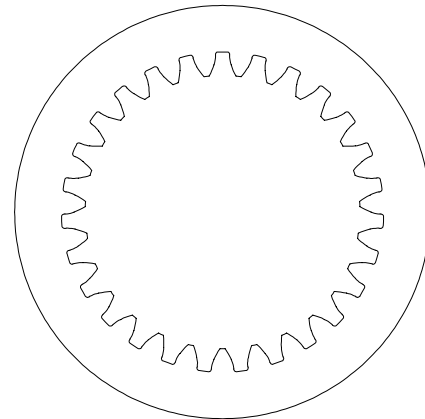
Patterns in any of the following forms ...
FastCAM file
2D DXF file
NC Program
Costing Data, including Mass & Length of Cut

PROGRAM REFERENCE

M3FS4 : Invint

OTHER REFERENCES

M3FS3 : RandP (Rack and Pinion).



™, ®The above are all trademarks and registered trademarks of Fagan Microprocessor Systems Pty Ltd
*Registered Australian Trademarks

Fagan Microprocessor Systems Inc dba FASTCAM Inc
8700 West Bryn Mawr, Suite 800 South, Chicago IL
60631-3507 USA
Telephone 312 715 1535 Facsimile 312 715 1536
Email fastcam@fastcamusa.com

FASTCAM Pty Ltd ACN 007 241 885
96 Canterbury Road, Middle Park, Victoria 3206, Australia
P.O. Box 258, Albert Park 3206
Telephone 61 3 9699 9899 Facsimile 61 3 9699 7501
Email fastcam@fastcam.com.au