



RACK AND PINION MILLING MACHINEDONAU UZFM 300H

Other gear cutting machines

Brand :	DONAU
Model :	UZFM 300 H
Year :	1971

TECHNICAL DETAILS & EQUIPMENT

- Largest module that can be milled from steel Module 8 with pre-milling module 10
- Largest module that can be milled from cast iron Module 10
- Maximum length of cooling in one go 1750 mm
- Table size 460 x 2100 mm
- Minimum distance of the milling spindle above the table 130 mm
- Maximum distance of the milling spindle above the table 290 mm
- Maximum milling stroke 260 mm
- Feed of the milling carriage adjustable from 0 to 500 mm
- Fast return speed 3m/min
- Number of revolutions of the cutter shaft 29-178 rpm
- Orientation of the milling spindle head to the left 80°.
- Tilting of the milling cutter carriage in both directions 30°.
- Orientation of the cutter head to the right 10°.
- Diameter of the cutter shaft between the stops 27 - 40 mm
- Maximum milling width 100 mm
- Diameter of the milling cutter shaft in front of the interchangeable stop 22 - 32 mm
- Maximum milling width in front of the stop 50 mm
- Minimum cutter diameter 115 mm
- Maximum milling diameter 160 mm
- Pitch of the lead screw module 4
- Motor power of the milling cutter shaft 2,2 kw