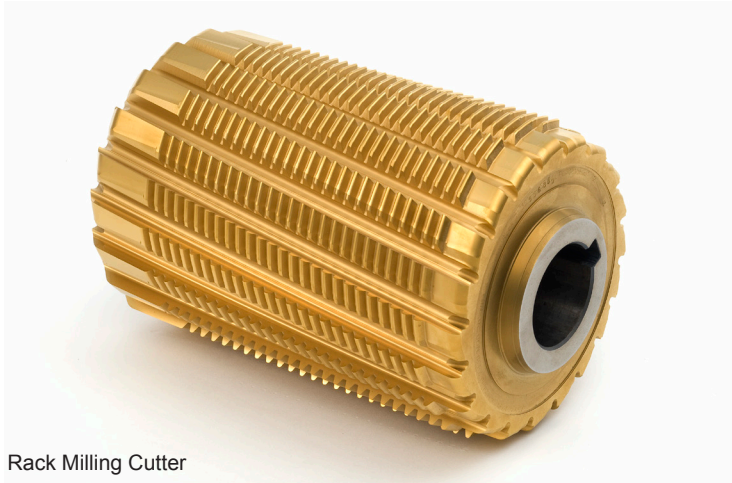


Rack Milling Cutters



Rack Milling Cutter

Star SU offers ultra-precision ground rack cutters with pitch accuracies of less than 5µm and tools over 200 mm long.

Features

- Special chip breaker designs for improved chip flow and surface finish
- Spiral Gash up to 15 degrees
- Application support
- Competitive cost
- Excellent lead times
- Made in the U.S.A.



Alcrona Pro Coated Rack Cutter



TiN Coated Rack Cutter

Applications

Star SU is a worldwide supplier for automotive and truck steering applications.



Steering Rack

Gear Tool Specifications

Star SU offers you a high quality, competitive cost and delivery alternative as a manufacturer of Rack Milling Cutters made to your specific manufacturing needs.

Modules	8 MOD to 0.8 MOD	
Outside Diameter Maximum	225 mm	
Overall Length Maximum	250 mm	
Maximum Spiral	Spiral Gash up to 15 degrees	
Tolerances: Pitch - Tooth to tooth	.005 mm	
Tolerances: Pitch - Non-adjacent	.040 mm	
Pressure angle	+/- 5 minutes (.005 mm)	
Radial runout	.025 mm	
Axial runout	.020 mm	
Coatings	TiN and Alcrona Pro	
Material	PM5	PM6
	S-590 / ASP-2030	S-390 / ASP-2052



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