



# Anti-backlash Clamp Hub Pinions

2 - 6mm Bore

## General Information

All dimensions in mm  
General tolerances:  
±0.13mm

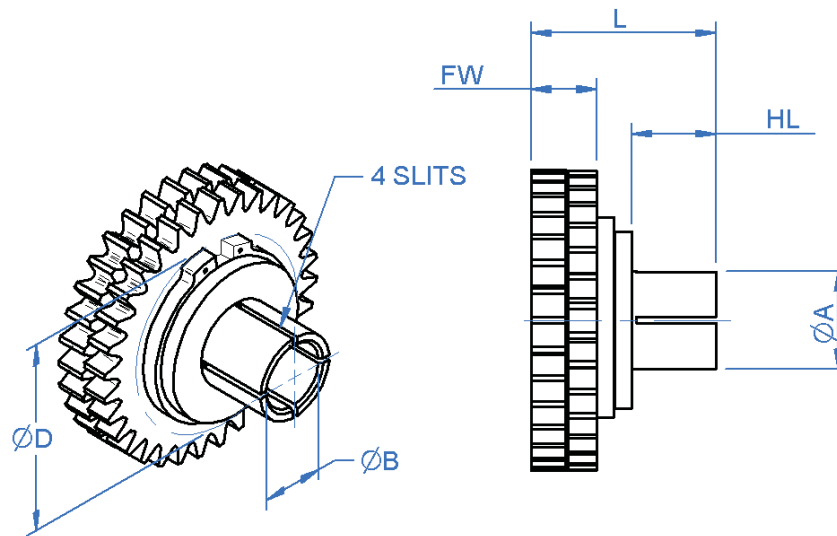
Material:  
Stainless steel  
or  
Aluminium alloy

Pressure angle 20°

## Associated Products

Clamp hub gears  
Shafts  
Bearings  
Gear clamps

Visit our online catalogue for associated products



Drawing dimension table

Bore Size	Bore Dia	Overall Length	Gear Face Width	Hub Dia	Clearance Dia	Hub Length	Recommended Clamp #
Nom	ØB	L	FW	ØA	ØD Max†	HL	
2	2.003 1.995	10.50		3.60 3.56		3.70	CGAM-2A or CGM1-2
3	3.003 2.995	12.50	4.90 4.10	4.60 4.56	18.10	5.70	CGAM-3A or CGM1-3
4	4.003 3.995			5.60 5.56			CGAM-4A or CGM1-4
5	5.003 4.995			6.60 6.56			CGAM-5A or CGM1-5
6	6.003 5.995			7.60			CGAM-6A
				7.56			or CGM1-6

# see gear clamps on pages 52 - 53 for information.

† ØD will not exceed the root diameter of the teeth.

- Standard gear quality AQ10 - see page 56.
- Material and treatment specifications - see page 59.

Non-standard options, please enquire....

- Higher gear qualities - see page 56.
- Alternative modules.
- Imperial diametral pitches.
- Imperial bore sizes 5/64", 0.120", 1/8", 3/16" & 1/4".

Standard Product Sales : ☎ +44 (0)1484 601060 📠 +44 (0)1484 601061  
www.rpmechatronics.co.uk sales@rpmechatronics.co.uk

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