



## Part-turn reducers GP-22 – GP-3000

AKIM Gear technology – Swiss Made.

## Part-turn reducers GP-22 – GP-3000

Part-turn reducers are a further development based on the ACBAR system. All the gear ratios are integral and mathematically precise. Part-turn reducers are designed for rough use, for example for foundry application.

### General informations.

- Developed based on the ACBAR system
- Reduction ratio up to 204 : 1 depending on design
- Driven by handwheel with double sided acting wrap spring brake
- Drive hollow shaft with involute toothing
- Output hollow shaft with keyway on request
- Mounting B5
- Grease lubrication
- Very robust design
- No oil fittings

### Technical data.

Type	GP-22	GP-50	GP-160	GP-500	GP-3000
Reduction ratio	61	61	69	139	204
Output nominal torque [Nm]	220	500	1'600	5'000	30'000
Max admissible output torque [Nm]	860	1'650	4'800	15'000	60'000

Detailed technical documentation is available on our website [www.akim.ch](http://www.akim.ch).