

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

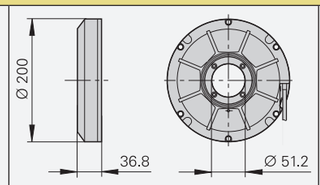
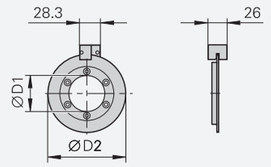
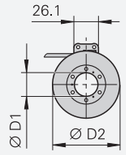
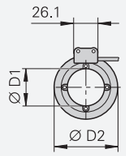
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

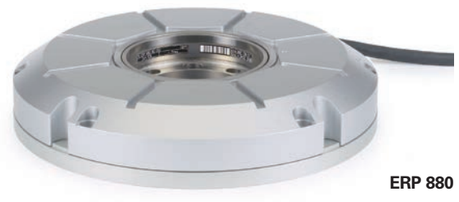
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Selection guide
Modular angle encoders with optical scanning

Series	Version and mounting	Overall dimensions in mm	Diameter D1/D2	Accuracy of graduation	Mechanically permissible speed[1]	Interface	Signal periods/rev	Reference marks	Model	Page
Angle encoders with graduation on glass disk										
ERP 880	Phase grating on glass disk with hub; screwed onto front of shaft		–	±0.9″	≤ 1000 rpm	~ 1 V_{PP}	180000	One	**ERP 880**	**38**
ERP 4000	Phase grating on glass disk with hub; screwed onto front of shaft		D1: 8 mm D2: 44 mm	±2″	≤ 300 rpm	~ 1 V_{PP}	131072	No	**ERP 4080**	**40**
ERP 8000			D1: 50 mm D2: 108 mm	±1″	≤ 100 rpm	~ 1 V_{PP}	360000	No	**ERP 8080**	
ERO 6000	METALLUR graduation on glass disk with hub; screwed onto front of shaft		D1: 25/95 mm D2: 71/150 mm	±5″/ ±3.5″	≤ 1600 rpm/ ≤ 800 rpm	~ 1 V_{PP}	9000/ 18000	One	**ERO 6080**	**42**
						⊓⊔ TTL	45000 to 900000[2]	One	**ERO 6070**	
ERO 6100	Chrome graduation on glass; screwed onto front of shaft		D1: 41 mm D2: 70 mm	±10″	≤ 3500 rpm	~ 1 V_{PP}	4096	One	**ERO 6180**	**44**

[1] Possibly restricted in operation by electrically permissible speed
[2] Through integrated interpolation


ERP 880


ERP 4080


ERO 6080

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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