



### General Information

All dimensions in mm  
 General tolerances:  
 ±0.5mm  
 Material:  
 Stainless steel  
 (DIN 1.4305) worm.  
 Brass (Naval  
 QQ-B-637) wheels.  
 Pressure angle 14.5°  
 Right hand.

### Associated Products

Shafts  
 Bearings

Visit our online catalogue for associated products

### Part number selection tables

Worm		Wormwheel		
Lead Angle	1° 44'	Part Number	Number of Teeth	Pitch Diameter
Lead	1.257	WGB83-S40	40	16.00
P.A.	14.5°	WGB83-S50	50	20.00
Part Number	<b>WGS-5S</b>	WGB83-S60	60	24.00
		WGB83-S70	70	28.00
		WGB83-S80	80	32.00
		WGB83-S90	90	36.00
		WGB83-S100	100	40.00
		WGB83-S110	110	44.00
		WGB83-S120	120	48.00

- Accuracy AQ10 - see page 56.
- Material and treatment specifications - see page 59.
- See page 45 for worm gear formulae.

### Non-standard options, please enquire....

- Higher accuracies.
- Anti-backlash.
- Alternative number of starts.

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