



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 at: www.reliance.co.uk

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	WGS-5S	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.