MBA

Worms and Worm Gears - 32 Pitch (Series 2) - Plastic

Worms and Gears must be chosen from the same pitch and series to match.

20 Degree Pressure Angle - 8.13 Degree Lead Angle - 2 Lead.

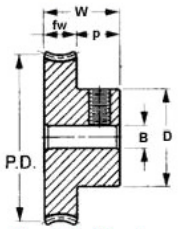
A single start worm and gear will provide a ratio equivalent to the number of teeth on the gear.

A double start worm and gear will provide a ratio of half the number of teeth on the gear.

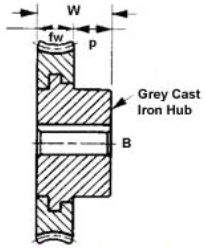
Worms are shown in the table following the gears. This may not be on the same page.

Worms and Gears in this category match each other if the thread direction is the same.

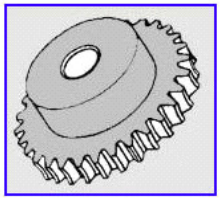
GEARS

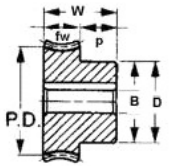


Gear with hub & set screw
TYPE G1

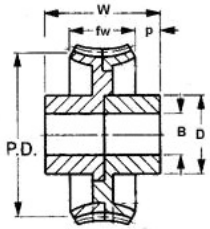


Gear with cast iron hub
Type G2

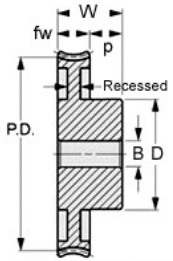




Gear with hub - No setscrew
Type G3

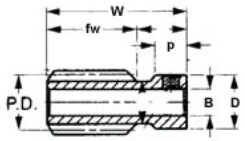


Two piece gear
Type G4

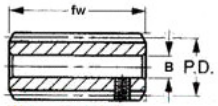


Gear with recessed centre
Type G5 (no setscrew)

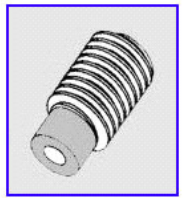
WORMS

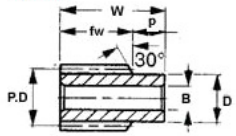


Worm with hub and set screw
Type W1

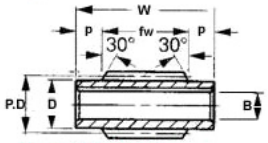


Worm with no hub
Type W4 (locking - refer tables)

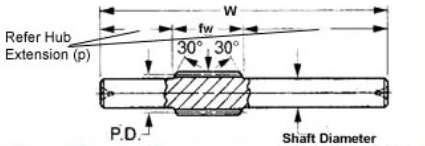




Worm with hub - no set screw
Type W2



Worm with double hub
Type W3 (no set screw)



Worm wth integral shaft
Type W5

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Worms and Worm Gears - 32 Pitch (Series 2) - Plastic

Part Number	Gear or Worm	Teeth / PCD (No. / mm)	Direction	Starts / Type	Bore (B) mm *inches*	Overall Width or Length (w) mm *inches*	Face Width (fw) mm *inches*	Hub Diameter (D) / Lock Method mm *inches*	Quality / Material	Hub Projection (p) mm *inches*
# WG2R32-2-020-05HBS0635-ACE	Gear with Hub	20 / 15.88	Right Hand	Double / Type G1	6.350 *0.250*	11.113 *0.438*	4.762 *0.187*	12.70 Brass Insert / Set Screw	Commercial / Acetal	6.35 *0.250*
# WG2R32-2-020-05HP0475-ACE	Gear with Hub	20 / 15.88	Right Hand	Double / Type G3	4.750 *0.187*	11.113 *0.438*	4.762 *0.187*	12.70 / No Set Screw	Commercial / Acetal	6.35 *0.250*
# WG2R32-2-020-05HBS0476-ACI	Gear with Hub	20 / 15.88	Right Hand	Double / Type G1	4.763 *0.188*	11.113 *0.438*	4.762 *0.187*	12.70 Brass Insert / Set Screw	Commercial / Acetal with Insert	6.35 *0.250*
# WG2R32-2-030-05HBS0476-ACI	Gear with Hub	30 / 23.83	Right Hand	Double / Type G1	4.763 *0.188*	11.113 *0.438*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal with Insert	6.35 *0.250*
# WG2R32-2-030-05HP0475-ACE	Gear with Hub	30 / 23.83	Right Hand	Double / Type G3	4.750 *0.187*	11.113 *0.438*	4.762 *0.187*	15.87 / No Set Screw	Commercial / Acetal	6.35 *0.250*

 # Indicates item not stocked at time of printing - Please enquire for lead time

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Worms and Worm Gears - 32 Pitch (Series 2) - Plastic

Part Number	Gear or Worm	Teeth / PCD (No. / mm)	Direction	Starts / Type	Bore (B) mm *inches*	Overall Width or Length (w) mm *inches*	Face Width (fw) mm *inches*	Hub Diameter (D) / Lock Method mm *inches*	Quality / Material	Hub Projection (p) mm *inches*
# WG2R32-2-030-05HBS0635-ACI	Gear with Hub	30 / 23.83	Right Hand	Double / Type G1	6.350 *0.250*	11.113 *0.438*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal with Insert	6.35 *0.250*
WG2R32-2-040-05HBS0794-ACE	Gear with Hub	40 / 31.75	Right Hand	Double / Type G1	7.938 *0.313*	12.700 *0.500*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal	7.94 *0.313*
# WG2R32-2-040-05HP0635-ACE	Gear with Hub	40 / 31.75	Right Hand	Double / Type G3	6.350 *0.250*	12.700 *0.500*	4.762 *0.187*	15.87 / No Set Screw	Commercial / Acetal	7.94 *0.313*
# WG2R32-2-040-05HBS0635-ACI	Gear with Hub	40 / 31.75	Right Hand	Double / Type G1	6.350 *0.250*	12.700 *0.500*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal with Insert	7.94 *0.313*
# WG2R32-2-050-05HBS0794-ACI	Gear with Hub	50 / 39.68	Right Hand	Double / Type G1	7.938 *0.313*	12.700 *0.500*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal with Insert	7.94 *0.313*
# WG2R32-2-050-05HP0635-ACE	Gear with Hub	50 / 39.68	Right Hand	Double / Type G3	6.350 *0.250*	12.700 *0.500*	4.762 *0.187*	15.87 / No Set Screw	Commercial / Acetal	7.94 *0.313*
# WG2R32-2-050-05HBS0635-ACI	Gear with Hub	50 / 39.68	Right Hand	Double / Type G1	6.350 *0.250*	12.700 *0.500*	4.762 *0.187*	15.87 Brass Insert / Set Screw	Commercial / Acetal with Insert	7.94 *0.313*

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Worms and Worm Gears - 32 Pitch (Series 2) - Plastic

Part Number	Gear or Worm	Teeth / PCD (No. / mm)	Direction	Starts / Type	Bore (B) mm *inches*	Overall Width or Length (w) mm *inches*	Face Width (fw) mm *inches*	Hub Diameter (D) / Lock Method mm *inches*	Quality / Material	Hub Projection (p) mm *inches*
WM2R32-2-021HP04.76-NY	Worm with Single Hub	- / 11.125	Right Hand	Double / Type W2	4.762 *0.187*	22.225 *0.875*	16.271 *0.641*	8.128 / No Locking	Commercial / Nylon	4.762 *0.187*

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