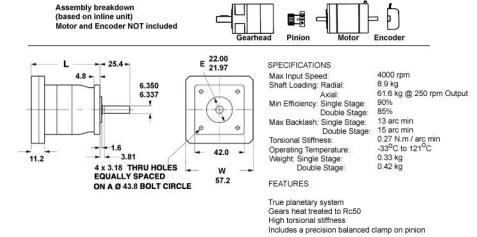




MBA

Gearheads - Inline - Planetary - Size 17 - Standard



Use with NEMA Size 17 Motors.

Anodised aluminium housing - Heat Treated Steel Gears - Sealed ball bearings.

Shaft loading 8.9kg (20 lbs) radial and 61kg (138 lbs) axial at 250rpm Output / Maximum input speed 4000 rpm.

Min. Efficiency ---- Single Stage : 90%, Double Stage : 85%.

Max Backlash ---- Single Stage : 13 arc min, Double Stage : 15 arc min.

Operating Temperature : -34 to 121 Deg C (-29 to 250 Deg F).

This catalogue to be read in conjunction with information at
http://www.minibearings.com.au/ogue/tech/gearheads/Nema_Sizes.pdf

http://www.minibearings.com.au/ogue/tech/gearheads/Gear_Types.pdf

Gearheads - Inline - Planetary - Size 17 - Standard

Part Number	Ratio	Motor Shaft Diameter mm	Config. / Output Shaft	Bolt Circle mm	Motor Shaft Length mm	Cont. Torque at 1000/4000 rpm N.m	Unit Width / Pilot Dia. (W/E) mm	Length (L) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>
# GHIP17-003-05.00x43.8	3 : 1	5.0 <i>0.197</i>	Single Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	4.6 / 3.1	57.2 / 22.0	58.20 <i>2.291</i>
# GHIP17-005-05.00x43.8	5 : 1	5.0 <i>0.197</i>	Single Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	5.0 / 3.4	57.2 / 22.0	58.20 <i>2.291</i>

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

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gearheads - Inline - Planetary - Size 17 - Standard

Part Number	Ratio	Motor Shaft Diameter mm	Config. / Output Shaft	Bolt Circle mm	Motor Shaft Length mm	Cont. Torque at 1000/4000 rpm N.m	Unit Width / Pilot Dia. (W/E) mm	Length (L) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>
# GHIP17-010-05.00x43.8	10 : 1	5.0 <i>0.197</i>	Single Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	3.4 / 2.6	57.2 / 22.0	58.20 <i>2.291</i>
# GHIP17-015-05.00x43.8	15 : 1	5.0 <i>0.197</i>	Double Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	5.3 / 4.7	57.2 / 22.0	70.90 <i>2.791</i>
# GHIP17-025-05.00x43.8	25 : 1	5.0 <i>0.197</i>	Double Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	8.8 / 5.4	57.2 / 22.0	70.90 <i>2.791</i>
# GHIP17-030-05.00x43.8	30 : 1	5.0 <i>0.197</i>	Double Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	6.4 / 5.2	57.2 / 22.0	70.90 <i>2.791</i>
# GHIP17-050-05.00x43.8	50 : 1	5.0 <i>0.197</i>	Double Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	10.3 / 6.8	57.2 / 22.0	70.90 <i>2.791</i>
# GHIP17-100-05.00x43.8	100 : 1	5.0 <i>0.197</i>	Double Stage / 6.35	43.8 <i>1.724</i>	24.0 <i>0.945</i>	4.5 / 3.7	57.2 / 22.0	70.90 <i>2.791</i>

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