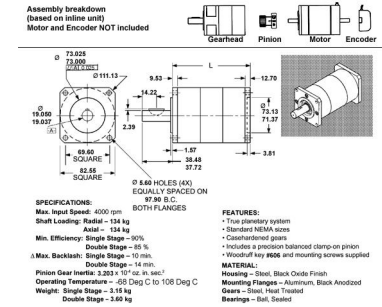




MBA

Gearheads - Inline - Planetary - Size 34 - Economy



Use with NEMA Size 34 Motors.

Steel housing - Heat Treated Steel Gears - Sealed ball bearings - Aluminium mounting flange.

Shaft loading 132kg (300 lbs) radial and 132kg (300 lbs) axial / Maximum input speed 4000 rpm.

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

Max Backlash ---- Single Stage : 10 arc min, Double Stage : 14 arc min.

Operating Temperature : -54 to 121 Deg C (-65 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 34 - Economy

Part Number	Ratio	Motor Shaft Diameter mm	Config. / Output Shaft	Bolt Circle (A) mm	Motor Shaft Length mm	Max Rated Cont. Torque N.m	Unit Width / Pilot Dia. (A/E) mm	Length (L) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>
# GHIP34-003-19.05x098E	3 : 1	19.050	Single Stage / 19.05	98.42	Max 31.75	109	82.55 / 73.15	115.8
		<i>0.750</i>		<i>3.875</i>				<i>4.559</i>
# GHIP34-004-19.05x098E	4 : 1	19.050	Single Stage / 19.05	98.42	Max 31.75	103	82.55 / 73.15	115.8
		<i>0.750</i>		<i>3.875</i>				<i>4.559</i>

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

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Gearheads - Inline - Planetary - Size 34 - Economy

Part Number	Ratio	Motor Shaft Diameter mm	Config. / Output Shaft	Bolt Circle (A) mm	Motor Shaft Length mm	Max Rated Cont. Torque N.m	Unit Width / Pilot Dia. (A/E) mm	Length (L) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>
# GHIP34-005-19.55x098E	5.5 : 1	19.050	Single Stage / 19.05	98.42	Max 31.75	94	82.55 / 73.15	115.8
		<i>0.750</i>		<i>3.875</i>				<i>4.559</i>
# GHIP34-007-19.05x098E	7 : 1	19.050	Single Stage / 19.05	98.42	Max 31.75	79	82.55 / 73.15	115.8
		<i>0.750</i>		<i>3.875</i>				<i>4.559</i>
# GHIP34-010-19.05x098E	10 : 1	19.050	Single Stage / 19.05	98.42	Max 31.75	57	82.55 / 73.15	115.8
		<i>0.750</i>		<i>3.875</i>				<i>4.559</i>
# GHIP34-016-19.05x098E	16 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	111	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-022-19.05x098E	22 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	113	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-028-19.05x098E	28 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	114	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-040-19.05x098E	40 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	116	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-049-19.05x098E	49 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	86	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>

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Gearheads - Inline - Planetary - Size 34 - Economy

Part Number	Ratio	Motor Shaft Diameter mm	Config. / Output Shaft	Bolt Circle (A) mm	Motor Shaft Length mm	Max Rated Cont. Torque N.m	Unit Width / Pilot Dia. (A/E) mm	Length (L) mm
		<i>inches</i>		<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>
# GHIP34-055-19.05x098E	55 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	104	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-070-19.05x098E	70 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	87	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>
# GHIP34-100-19.05x098E	100 : 1	19.050	Double Stage / 19.05	98.42	Max 31.75	57	82.55 / 73.15	147.8
		<i>0.750</i>		<i>3.875</i>				<i>5.819</i>

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